Just right for the job of winning: 8-letter bingos about **TOOLS, EQUIPMENT, MACHINES, USEFUL THINGS** NWL23 Highlighted compiled by Jacob Cohen, Asheville Scrabble Club

### Tools, Equipment, Machines, Useful Things 8s

Α

		A
ABACUSES	AABCESSU	ABACUS, calculating device [n]
ABLATING	AABGILNT	ABLATE, to remove by cutting [v]
ABRADANT	AAABDNRT	abrasive (abrading substance) [n -S]
ABRADING	AABDGINR	ABRADE, to wear away by friction [v]
ABRASION	AABINORS	act of abrading (to wear away by friction) $[n -S]$
ABRASIVE	AABEIRSV	abrading substance [n -S]
ABSTRICT	ABCIRSTT	to form by cutting off [v -ED, -ING, -S]
ACCOUTER	ACCEORTU	to equip (to provide with whatever is needed) [v -ED, -ING, -S]
ACCOUTRE	ACCEORTU	to accouter (to equip (to provide with whatever is needed)) [v -D, -RING, -S]
ACUITIES	ACEIISTU	ACUITY, sharpness (quality of being sharp (suitable for or capable of cutting or piercing)) [n]
AERODUCT	ACDEORTU	type of jet engine [n -S]
AERODYNE	ADEENORY	aircraft that is heavier than air [n -S]
AEROFOIL	AEFILOOR	airfoil (part of aircraft designed to provide lift or control) [n -S]
AEROSTAT	AAEORSTT	aircraft that is lighter than air [n -S]
AIRBUSES	ABEIRSSU	AIRBUS, passenger airplane [n]
AIRCRAFT	AACFIRRT	any machine or device capable of flying [n AIRCRAFT]
AIRLINER	AEIILNRR	large passenger aircraft [n -S]
AIRPLANE	AAEILNPR	winged aircraft propelled by jet engines or propellers [n -S]
AIRSCREW	ACEIRRSW	airplane propeller [n -S]
ALIASING	AAGIILNS	appearance of distortions in computer graphics [n -S]
AMMETER	AEEMMRT	instrument for measuring amperage [n -S]
ANCHORED	ACDEHNOR	ANCHOR, to secure by means of anchor (device for holding floating vessel in place) [v]
ANKUSHES	AEHKNSSU	ANKUSH, ankus (elephant goad) [n]
ANTENNAL	AAELNNNT	ANTENNA, metallic device for sending or receiving radio waves [adj]
ANTILOCK	ACIKLNOT	designed to prevent wheels of vehicle from locking [adj]
ANTIROLL	AILLNORT	designed to reduce roll [adj]
ANTIRUST	AINRSTTU	something that prevents rust [n -S]
ANTISHIP	AHIINPST	designed for use against ships [adj]
ANTISKID	ADIIKNST	designed to prevent skidding [adj]
ANTISLIP	AIILNPST	designed to prevent skipping [adj]
ANTIWEAR	AAEINRTW	designed to reduce effects of long or hard use [adj]
ANVILING	AGIILNNV	ANVIL, to shape on anvil (heavy iron block) [v]
ANVILLED	ADEILLNV	ANVIL, to shape on anvil (heavy iron block) [v]
APERTURE	AEEPRRTU	opening (as in camera to let in light) [n -S]
ARGOSIES	AEGIORSS	ARGOSY, large merchant ship [n]
ARMAMENT	AAEMMNRT	military force equipped for war [n -S]
ARTEFACT	AACEFRTT	artifact (object made by man) [n -S]
ARTIFACT	AACFIRTT	object made by man [n -S]
ATOMISER	AEIMORST	atomizer (device for atomizing liquids) [n -S]
ATOMIZER	AEIMORTZ	device for atomizing liquids [n -S]
AUTHORED	ADEHORTU	AUTHOR, to write (to form characters or symbols on surface with instrument) [v]
AUTOFOCI	ACFIOOTU	AUTOFOCUS, automatic focusing system [n]
AUTOGIRO	AGIOORTU	type of airplane (winged aircraft propelled by jet engines or propellers) [n -S]
AUTOGYRO	AGOORTUY	autogiro (type of airplane (winged aircraft propelled by jet engines or propellers)) [n -S]

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AUTOMATAAAAMOTTUrobots (humanlike machine that performs various functions) [n]AXLETREEAEEELRTXtype of axle (shaft upon which wheel revolves) [n -S]

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B			
BACKENDS	ABCDEKNS	BACKEND, part of software not directly accessible to user [n]	
BACKSTAY	AABCKSTY	support for mast [n -S]	
BAIDARKA	AAABDIKR	bidarka (Inuit canoe) [n -S]	
BALLCOCK	ABCCKLLO	type of valve (device for controlling flow of liquid or gas) $[n -S]$	
BALUSTER	ABELRSTU	railing support [n -S]	
BANDSAWN	AABDNNSW	BANDSAW, to cut with continuous saw [v]	
BANISTER	ABEINRST	handrail (railing used for support) [n -S]	
BAREBACK	AABBCEKR	without saddle [adj]	
BAREBOAT	AABBEORT	pleasure boat rented without personnel [n -S]	
BAROUCHE	ABCEHORU	type of carriage (wheeled, horse-drawn vehicle) [n -S]	
BATTENED	ABDEENTT	BATTEN, to fasten with strips of wood [v]	
BATTENER	ABEENRTT	one that battens (to fasten with strips of wood) $[n -S]$	
BEDBOARD	ABBDDEOR	board placed between mattress and bedspring [n -S]	
BEDLINER	BDEEILNR	protective covering for bed of truck [n -S]	
BELAYING	ABEGILNY	BELAY, to fasten rope [v]	
BELLPULL	BELLLLPU	cord pulled to ring bell [n -S]	
BENCHTOP	BCEHNOPT	suitable for use on workbench [adj]	
BERAKING	ABEGINKR	BERAKE, to rake all over [v]	
BESCREEN	BCEEENRS	to screen (to provide with screen (device designed to divide, conceal, or protect)) [v -ED, -ING, -S]	
BEVELING	BEEGILNV	BEVEL, to cut at angle [v]	
BEVELLED	BDEEELLV	BEVEL, to cut at angle [v]	
BICYCLER	BCCEILRY	one that bicycles (to ride bicycle (two-wheeled vehicle)) [n -S]	
BIDARKEE	ABDEEIKR	bidarka (Inuit canoe) [n -S]	
BIGHTING	BGGHIINT	BIGHT, to fasten with loop of rope [v]	
BILANDER	ABDEILNR	small ship [n -S]	
BILLHEAD	ABDEHILL	letterhead [n -S]	
BILLHOOK	BHIKLLOO	cutting tool [n -S]	
BILLYCAN	ABCILLNY	pot for heating water [n -S]	
BINDABLE	ABBDEILN	BIND, to tie or secure [adj]	
BIOMETER	BEEIMORT	device for measuring carbon dioxide given off by living matter [n -S]	
BISTOURY	BIORSTUY	surgical knife [n -RIES]	
BITSTOCK	BCIKOSTT	brace on drill [n -S]	
BLIMPISH	BHIILMPS	BLIMP, nonrigid aircraft [adj]	
BLOOMERY	BELMOORY	furnace for smelting iron [n -RIES]	
BLOWLAMP	ABLLMOPW	blowtorch [n -S]	
BLOWPIPE	BEILOPPW	blowgun (tube through which darts may be blown) [n -S]	
BLOWTUBE	BBELOTUW	blowgun (tube through which darts may be blown) [n -S]	
BLUNTEST	BELNSTTU	BLUNT, not sharp or pointed [adj]	
BOATABLE	AABBELOT	BOAT, to travel by boat (watercraft) [adj]	
BOATHOOK	ABHKLOOT	pole with metal hook for used aboard boat [n -S]	
BOATLIFT	ABFILOTT	to transport by boats [v -ED, -ING, -S]	

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BOATLIKE	ABEIKLOT	resembling boat [adj]
BOBBINET	BBBEINOT	machine-made net [n -S]
BODYCAMS	ABCDMOSY	BODYCAM, video camera mounted on front of body [n]
BODYWORK	BDKOORWY	vehicle body [n -S]
BOLTHEAD	ABDEHLOT	matrass (long-necked glass vessel) [n -S]
BOLTHOLE	BEHLLOOT	place or way of escape [n -S]
BOLTLESS	BELLOSST	having no bolt (type of metal fastener) [adj]
BOLTLIKE	BEIKLLOT	resembling bolt [adj]
BOLTROPE	BELOOPRT	rope sewn to sail [n -S]
BONEYARD	ABDENORY	junkyard (place where junk is stored) [n -S]
BOOTABLE	ABBELOOT	BOOT, to load program into computer [adj]
BOOTJACK	ABCJKOOT	device for pulling off boots [n -S]
BOOTLACE	ABCELOOT	shoelace (lace for fastening shoe) [n -S]
BOULTING	BGILNOTU	BOULT, to bolt (sift) [v]
BOUNDING	BDGINNOU	BOUND, BIND, to tie or secure [v]
BRADDING	ABDDGINR	BRAD, to fasten with thin nails [v]
BRAILLER	ABEILLRR	machine for printing in braille [n -S]
BRITZSKA	ABIKRSTZ	britska (open carriage) [n -S]
BROADAXE	AABDEORX	broadax (broad-edged ax) [n -S]
BROOMING	BGIMNOOR	BROOM, to sweep (to clear or clean with brush or broom) [v]
BROUGHAM	ABGHMORU	type of carriage (wheeled, horse-drawn vehicle) [n -S]
BULKHEAD	ABDEHKLU	partition in ship [n -S]
BUNDLING	BDGILNNU	BUNDLE, to fasten group of objects together [v]
BUNTLINE	BEILNNTU	rope used to haul up sail [n -S]
BUTTONED	BDENOTTU	BUTTON, to fasten with button (small disk) [v]
BUTTONER	BENORTTU	one that buttons (to fasten with button (small disk)) [n -S]

### Tools, Equipment, Machines, Useful Things 8s

С

CABESTRO	ABCEORST	lasso [n -S]
CABLEWAY	AABCELWY	suspended cable (heavy rope) [n -S]
CABRESTA	AABCERST	cabestro (lasso) [n -S]
CABRESTO	ABCEORST	cabestro (lasso) [n -S]w
CALASHES	AACEHLSS	CALASH, light carriage [n]
CALLIPER	ACEILLPR	to caliper (to use type of measuring device) [v -ED, -ING, -S]
CALUTRON	ACLNORTU	device used for separating isotopes [n -S]
CAMSHAFT	AACFHMST	shaft fitted with cams [n -S]
CANALLER	AACELLNR	freight boat [n -S]
CANNONED	ACDENNNO	CANNON, to fire cannon (heavy firearm) [v]
CANNONRY	ACNNNORY	artillery (large caliber weapons) [n -RIES]
CANNULAR	AACLNNRU	CANNULA, tube inserted into bodily cavity [adj]
CANOEING	ACEGINNO	action or sport of paddling canoe $[n -S] / CANOE$ , to paddle canoe (light, slender boat) $[v]$
CANOEIST	ACEINOST	one who canoes [n -S]
CANOEMAN	AACEMNNO	canoeist (one who canoes) [n -MEN]
CANULATE	AACELNTU	to insert canula into [v -D, -TING, -S]
CARABINE	AABCEINR	carbine (light rifle) [n -S]

CARBURET	ABCERRTU	to combine chemically with carbon [v -ED, -TTED, -ING, -TTING, -S]
CARMAKER	AACEKMRR	automobile manufacturer [n -S]
CAROCHES	ACCEHORS	CAROCH, caroche (stately carriage) [n]
CARRIAGE	AACEGIRR	wheeled, horse-drawn vehicle [n -S]
CARRIOLE	ACEILORR	cariole (small, open carriage) [n -S]
CARRYALL	AACLLRRY	light covered carriage [n -S]
CARRYCOT	ACCORRTY	baby's portable cot [n -S]
CASTERED	ACDEERST	CASTER, small, swiveling wheel [adj]
CATHETER	ACEEHRTT	medical instrument [n -S]
CAULDRON	ACDLNORU	caldron (large kettle or boiler) [n -S]
CELLULAR	ACELLLRU	cell phone [n -S]
CEMENTED	CDEEEMNT	CEMENT, to bind firmly [v]
CEMENTER	CEEEMNRT	one that cements (to bind firmly) [n -S]
CHAINING	ACGHIINN	CHAIN, to bind with chain (series of connected rings) [v]
CHAINSAW	AACHINSW	to cut with chain saw [v -ED, -ING, -S]
CHATBOTS	ABCHOSTT	CHATBOT, bot designed to converse with humans [n]
CHAUFFER	ACEFFHRU	small furnace [n -S]
CHECKBOX	BCCEHKOX	small box on computer screen to be clicked on to select feature [n -ES]
CHECKOUT	CCEHKOTU	test of machine [n -S]
CHECKSUM	CCEHKMSU	sum derived from bits of computer data [n -S]
CHIPLETS	CEHILPST	CHIPLET, small integrated circuit limited in function [n]
CHISELED	CDEEHILS	CHISEL, to use chisel (cutting tool) [v]
CHISELER	CEEHILRS	one that chisels (to use chisel (cutting tool) [n -S]
CHICELER		
CHOCKING	CCCHIVNO	CHOCK to socure with words of wood or motal [v]
CHOCKING	CCGHIKNO	CHOCK, to secure with wedge of wood or metal [v]
CHOPPING	CGHINOPP	CHOP, to sever with sharp tool [v]
CHOPPING <mark>CIDERIER</mark>	CGHINOPP CDEEIIRR	CHOP, to sever with sharp tool [v] CIDERY, resembling cider (juice pressed from apples) [adj]
CHOPPING CIDERIER CIDERIES	CGHINOPP CDEEIIRR CDEEIIRS	CHOP, to sever with sharp tool [v] CIDERY, resembling cider (juice pressed from apples) [adj] CIDERY, place where cider is made [n]
CHOPPING CIDERIER CIDERIES CLAMPING	CGHINOPP CDEEIIRR CDEEIIRS ACGILMNP	CHOP, to sever with sharp tool [v] CIDERY, resembling cider (juice pressed from apples) [adj] CIDERY, place where cider is made [n] CLAMP, to fasten with clamp (securing device) [v]
CHOPPING CIDERIER CIDERIES	CGHINOPP CDEEIIRR CDEEIIRS	CHOP, to sever with sharp tool [v] CIDERY, resembling cider (juice pressed from apples) [adj] CIDERY, place where cider is made [n]
CHOPPING CIDERIER CIDERIES CLAMPING	CGHINOPP CDEEIIRR CDEEIIRS ACGILMNP	CHOP, to sever with sharp tool [v] CIDERY, resembling cider (juice pressed from apples) [adj] CIDERY, place where cider is made [n] CLAMP, to fasten with clamp (securing device) [v]
CHOPPING CIDERIER CIDERIES CLAMPING CLARENCE	CGHINOPP CDEEIIRR CDEEIIRS ACGILMNP ACCEELNR	CHOP, to sever with sharp tool [v] CIDERY, resembling cider (juice pressed from apples) [adj] CIDERY, place where cider is made [n] CLAMP, to fasten with clamp (securing device) [v] closed carriage [n -S]
CHOPPING CIDERIER CIDERIES CLAMPING CLARENCE CLEATING	CGHINOPP CDEEIIRR CDEEIIRS ACGILMNP ACCEELNR ACEGILNT	CHOP, to sever with sharp tool [v] CIDERY, resembling cider (juice pressed from apples) [adj] CIDERY, place where cider is made [n] CLAMP, to fasten with clamp (securing device) [v] closed carriage [n -S] CLEAT, to strengthen with strip of wood or iron [v] CLEVIS, metal fastening device [n]
CHOPPING CIDERIER CIDERIES CLAMPING CLARENCE CLEATING CLEVISES COBBLING	CGHINOPP CDEEIIRR CDEEIIRS ACGILMNP ACCEELNR ACEGILNT CEEILSSV BBCGILNO	CHOP, to sever with sharp tool [v] CIDERY, resembling cider (juice pressed from apples) [adj] CIDERY, place where cider is made [n] CLAMP, to fasten with clamp (securing device) [v] closed carriage [n -S] CLEAT, to strengthen with strip of wood or iron [v] CLEVIS, metal fastening device [n] COBBLE, to mend (to repair (to restore to good condition)) [v]
CHOPPING CIDERIER CIDERIES CLAMPING CLARENCE CLEATING CLEVISES COBBLING COCKBOAT	CGHINOPP CDEEIIRR CDEEIIRS ACGILMNP ACCEELNR ACEGILNT CEEILSSV BBCGILNO ABCCKOOT	CHOP, to sever with sharp tool [v] CIDERY, resembling cider (juice pressed from apples) [adj] CIDERY, place where cider is made [n] CLAMP, to fasten with clamp (securing device) [v] closed carriage [n -S] CLEAT, to strengthen with strip of wood or iron [v] CLEVIS, metal fastening device [n] COBBLE, to mend (to repair (to restore to good condition)) [v] small boat [n -S]
CHOPPING CIDERIER CIDERIES CLAMPING CLARENCE CLEATING CLEVISES COBBLING COCKBOAT COGWHEEL	CGHINOPP CDEEIIRR CDEEIIRS ACGILMNP ACCEELNR ACEGILNT CEEILSSV BBCGILNO ABCCKOOT CEEGHLOW	CHOP, to sever with sharp tool [v] CIDERY, resembling cider (juice pressed from apples) [adj] CIDERY, place where cider is made [n] CLAMP, to fasten with clamp (securing device) [v] closed carriage [n -S] CLEAT, to strengthen with strip of wood or iron [v] CLEVIS, metal fastening device [n] COBBLE, to mend (to repair (to restore to good condition)) [v] small boat [n -S] toothed wheel [n -S]
CHOPPING CIDERIER CIDERIES CLAMPING CLARENCE CLEATING CLEVISES COBBLING COCKBOAT COGWHEEL COIGNING	CGHINOPP CDEEIIRR CDEEIIRS ACGILMNP ACCEELNR ACEGILNT CEEILSSV BBCGILNO ABCCKOOT CEEGHLOW CGGIINNO	CHOP, to sever with sharp tool [v] CIDERY, resembling cider (juice pressed from apples) [adj] CIDERY, place where cider is made [n] CLAMP, to fasten with clamp (securing device) [v] closed carriage [n -S] CLEAT, to strengthen with strip of wood or iron [v] CLEVIS, metal fastening device [n] COBBLE, to mend (to repair (to restore to good condition)) [v] small boat [n -S] toothed wheel [n -S] COIGN, to quoin (to secure with type of wedge) [v] / COIGNE [v]
CHOPPING CIDERIER CIDERIES CLAMPING CLARENCE CLEATING CLEVISES COBBLING COCKBOAT COGWHEEL COIGNING COINVENT	CGHINOPP CDEEIIRR CDEEIIRS ACGILMNP ACCEELNR ACEGILNT CEEILSSV BBCGILNO ABCCKOOT CEEGHLOW CGGIINNO CEINNOTV	CHOP, to sever with sharp tool [v] CIDERY, resembling cider (juice pressed from apples) [adj] CIDERY, place where cider is made [n] CLAMP, to fasten with clamp (securing device) [v] closed carriage [n -S] CLEAT, to strengthen with strip of wood or iron [v] CLEVIS, metal fastening device [n] COBBLE, to mend (to repair (to restore to good condition)) [v] small boat [n -S] toothed wheel [n -S] COIGN, to quoin (to secure with type of wedge) [v] / COIGNE [v] to invent together [v -ED, -ING, -S]
CHOPPING CIDERIER CIDERIES CLAMPING CLARENCE CLEATING CLEVISES COBBLING COCKBOAT COGWHEEL COIGNING COINVENT COLANDER	CGHINOPP CDEEIIRR CDEEIIRS ACGILMNP ACCEELNR ACEGILNT CEEILSSV BBCGILNO ABCCKOOT CEEGHLOW CGGIINNO CEINNOTV ACDELNOR	CHOP, to sever with sharp tool [v] CIDERY, resembling cider (juice pressed from apples) [adj] CIDERY, place where cider is made [n] CLAMP, to fasten with clamp (securing device) [v] closed carriage [n -S] CLEAT, to strengthen with strip of wood or iron [v] CLEVIS, metal fastening device [n] COBBLE, to mend (to repair (to restore to good condition)) [v] small boat [n -S] toothed wheel [n -S] COIGN, to quoin (to secure with type of wedge) [v] / COIGNE [v] to invent together [v -ED, -ING, -S] kitchen utensil for draining off liquids [n -S]
CHOPPING CIDERIER CIDERIES CLAMPING CLARENCE CLEATING CLEVISES COBBLING COCKBOAT COGWHEEL COIGNING COINVENT COLANDER COMPUTER	CGHINOPP CDEEIIRR CDEEIIRS ACGILMNP ACCEELNR ACEGILNT CEEILSSV BBCGILNO ABCCKOOT CEEGHLOW CGGIINNO CEINNOTV ACDELNOR CEMOPRTU	CHOP, to sever with sharp tool [v] CIDERY, resembling cider (juice pressed from apples) [adj] CIDERY, place where cider is made [n] CLAMP, to fasten with clamp (securing device) [v] closed carriage [n -S] CLEAT, to strengthen with strip of wood or iron [v] CLEVIS, metal fastening device [n] COBBLE, to mend (to repair (to restore to good condition)) [v] small boat [n -S] toothed wheel [n -S] COIGN, to quoin (to secure with type of wedge) [v] / COIGNE [v] to invent together [v -ED, -ING, -S] kitchen utensil for draining off liquids [n -S] machine that computes automatically [n -S]
CHOPPING CIDERIER CIDERIES CLAMPING CLARENCE CLEATING CLEVISES COBBLING COCKBOAT COGWHEEL COIGNING COINVENT COLANDER COMPUTER CONTRIVE	CGHINOPP CDEEIIRR CDEEIIRS ACGILMNP ACCEELNR ACEGILNT CEEILSSV BBCGILNO ABCCKOOT CEEGHLOW CGGIINNO CEINNOTV ACDELNOR CEMOPRTU CEINORTV	CHOP, to sever with sharp tool [v] CIDERY, resembling cider (juice pressed from apples) [adj] CIDERY, place where cider is made [n] CLAMP, to fasten with clamp (securing device) [v] closed carriage [n -S] CLEAT, to strengthen with strip of wood or iron [v] CLEVIS, metal fastening device [n] COBBLE, to mend (to repair (to restore to good condition)) [v] small boat [n -S] toothed wheel [n -S] COIGN, to quoin (to secure with type of wedge) [v] / COIGNE [v] to invent together [v -ED, -ING, -S] kitchen utensil for draining off liquids [n -S] machine that computes automatically [n -S] to devise [v -D, -VING, -S]
CHOPPING CIDERIER CIDERIES CLAMPING CLARENCE CLEATING CLEVISES COBBLING COCKBOAT COGWHEEL COIGNING COINVENT COLANDER COMPUTER CONTRIVE COOKWARE	CGHINOPP CDEEIIRR CDEEIIRS ACGILMNP ACCEELNR ACEGILNT CEEILSSV BBCGILNO ABCCKOOT CEEGHLOW CGGIINNO CEINNOTV ACDELNOR CEMOPRTU CEINORTV ACEKOORW	CHOP, to sever with sharp tool [v] CIDERY, resembling cider (juice pressed from apples) [adj] CIDERY, place where cider is made [n] CLAMP, to fasten with clamp (securing device) [v] closed carriage [n -S] CLEAT, to strengthen with strip of wood or iron [v] CLEVIS, metal fastening device [n] COBBLE, to mend (to repair (to restore to good condition)) [v] small boat [n -S] toothed wheel [n -S] COIGN, to quoin (to secure with type of wedge) [v] / COIGNE [v] to invent together [v -ED, -ING, -S] kitchen utensil for draining off liquids [n -S] machine that computes automatically [n -S] to devise [v -D, -VING, -S] utensils used in cooking [n -S]
CHOPPING CIDERIER CIDERIES CLAMPING CLARENCE CLEATING CLEVISES COBBLING COCKBOAT COGWHEEL COIGNING COINVENT COLANDER COMPUTER COMPUTER CONTRIVE COOKWARE COOPERED	CGHINOPP CDEEIIRR CDEEIIRS ACGILMNP ACCEELNR ACEGILNT CEEILSSV BBCGILNO ABCCKOOT CEEGHLOW CGGIINNO CEINNOTV ACDELNOR CEMOPRTU CEINORTV ACEKOORW CDEEOOPR	CHOP, to sever with sharp tool [v] CIDERY, resembling cider (juice pressed from apples) [adj] CIDERY, place where cider is made [n] CLAMP, to fasten with clamp (securing device) [v] closed carriage [n -S] CLEAT, to strengthen with strip of wood or iron [v] CLEVIS, metal fastening device [n] COBBLE, to mend (to repair (to restore to good condition)) [v] small boat [n -S] toothed wheel [n -S] COIGN, to quoin (to secure with type of wedge) [v] / COIGNE [v] to invent together [v -ED, -ING, -S] kitchen utensil for draining off liquids [n -S] machine that computes automatically [n -S] to devise [v -D, -VING, -S] utensils used in cooking [n -S] COOPER, to make or mend barrels [v]
CHOPPING CIDERIER CIDERIES CLAMPING CLARENCE CLEATING CLEVISES COBBLING COCKBOAT COGWHEEL COIGNING COINVENT COLANDER COMPUTER CONTRIVE COOKWARE	CGHINOPP CDEEIIRR CDEEIIRS ACGILMNP ACCEELNR ACEGILNT CEEILSSV BBCGILNO ABCCKOOT CEEGHLOW CGGIINNO CEINNOTV ACDELNOR CEMOPRTU CEINORTV ACEKOORW	CHOP, to sever with sharp tool [v] CIDERY, resembling cider (juice pressed from apples) [adj] CIDERY, place where cider is made [n] CLAMP, to fasten with clamp (securing device) [v] closed carriage [n -S] CLEAT, to strengthen with strip of wood or iron [v] CLEVIS, metal fastening device [n] COBBLE, to mend (to repair (to restore to good condition)) [v] small boat [n -S] toothed wheel [n -S] COIGN, to quoin (to secure with type of wedge) [v] / COIGNE [v] to invent together [v -ED, -ING, -S] kitchen utensil for draining off liquids [n -S] machine that computes automatically [n -S] to devise [v -D, -VING, -S] utensils used in cooking [n -S]
CHOPPING CIDERIER CIDERIES CLAMPING CLARENCE CLEATING CLEVISES COBBLING COCKBOAT COGWHEEL COIGNING COINVENT COLANDER COMPUTER COMPUTER CONTRIVE COOKWARE COOPERED	CGHINOPP CDEEIIRR CDEEIIRS ACGILMNP ACCEELNR ACEGILNT CEEILSSV BBCGILNO ABCCKOOT CEEGHLOW CGGIINNO CEINNOTV ACDELNOR CEMOPRTU CEINORTV ACEKOORW CDEEOOPR	CHOP, to sever with sharp tool [v] CIDERY, resembling cider (juice pressed from apples) [adj] CIDERY, place where cider is made [n] CLAMP, to fasten with clamp (securing device) [v] closed carriage [n -S] CLEAT, to strengthen with strip of wood or iron [v] CLEVIS, metal fastening device [n] COBBLE, to mend (to repair (to restore to good condition)) [v] small boat [n -S] toothed wheel [n -S] COIGN, to quoin (to secure with type of wedge) [v] / COIGNE [v] to invent together [v -ED, -ING, -S] kitchen utensil for draining off liquids [n -S] machine that computes automatically [n -S] to devise [v -D, -VING, -S] utensils used in cooking [n -S] COOPER, to make or mend barrels [v]
CHOPPING CIDERIER CIDERIES CLAMPING CLARENCE CLEATING CLEVISES COBBLING COCKBOAT COGWHEEL COIGNING COINVENT COLANDER COMPUTER CONTRIVE COOKWARE COOPERED COQUILLE	CGHINOPP CDEEIIRR CDEEIIRS ACGILMNP ACCEELNR ACEGILNT CEEILSSV BBCGILNO ABCCKOOT CEEGHLOW CGGIINNO CEINNOTV ACDELNOR CEMOPRTU CEINORTV ACEKOORW CDEEOOPR CEILLOQU	CHOP, to sever with sharp tool [v] CIDERY, resembling cider (juice pressed from apples) [adj] CIDERY, place where cider is made [n] CLAMP, to fasten with clamp (securing device) [v] closed carriage [n -S] CLEAT, to strengthen with strip of wood or iron [v] CLEVIS, metal fastening device [n] COBBLE, to mend (to repair (to restore to good condition)) [v] small boat [n -S] toothed wheel [n -S] COIGN, to quoin (to secure with type of wedge) [v] / COIGNE [v] to invent together [v -ED, -ING, -S] kitchen utensil for draining off liquids [n -S] machine that computes automatically [n -S] to devise [v -D, -VING, -S] utensils used in cooking [n -S] COOPER, to make or mend barrels [v] cooking utensil [n -S]
CHOPPING CIDERIER CIDERIES CLAMPING CLARENCE CLEATING CLEVISES COBBLING COCKBOAT COGWHEEL COIGNING COINVENT COLANDER COMPUTER CONTRIVE COOKWARE COOPERED COQUILLE CORDELLE	CGHINOPP CDEEIIRR CDEEIIRS ACGILMNP ACCEELNR ACEGILNT CEEILSSV BBCGILNO ABCCKOOT CEEGHLOW CGGIINNO CEINNOTV ACDELNOR CEMOPRTU CEINORTV ACEKOORW CDEEOOPR CEILLOQU CDEELLOR	CHOP, to sever with sharp tool [v] CIDERY, resembling cider (juice pressed from apples) [adj] CIDERY, place where cider is made [n] CLAMP, to fasten with clamp (securing device) [v] closed carriage [n -S] CLEAT, to strengthen with strip of wood or iron [v] CLEVIS, metal fastening device [n] COBBLE, to mend (to repair (to restore to good condition)) [v] small boat [n -S] toothed wheel [n -S] COIGN, to quoin (to secure with type of wedge) [v] / COIGNE [v] to invent together [v -ED, -ING, -S] kitchen utensil for draining off liquids [n -S] machine that computes automatically [n -S] to devise [v -D, -VING, -S] utensils used in cooking [n -S] COOPER, to make or mend barrels [v] cooking utensil [n -S] to tow boat with cordelle (towrope) [v -D, -LLING, -S] electrical device with its own power supply [n -ES]
CHOPPING CIDERIER CIDERIES CLAMPING CLARENCE CLEATING CLEVISES COBBLING COCKBOAT COGWHEEL COIGNING COINVENT COLANDER COMPUTER COMPUTER CONTRIVE COOKWARE COOPERED COQUILLE CORDELLE CORDELS	CGHINOPP CDEEIIRR CDEEIIRS ACGILMNP ACCEELNR ACEGILNT CEEILSSV BBCGILNO ABCCKOOT CEEGHLOW CGGIINNO CEINNOTV ACDELNOR CEMOPRTU CEINORTV ACEKOORW CDEEOOPR CDEEOOPR CEILLOQU CDEELLOR	CHOP, to sever with sharp tool [v] CIDERY, resembling cider (juice pressed from apples) [adj] CIDERY, place where cider is made [n] CLAMP, to fasten with clamp (securing device) [v] closed carriage [n -S] CLEAT, to strengthen with strip of wood or iron [v] CLEVIS, metal fastening device [n] COBBLE, to mend (to repair (to restore to good condition)) [v] small boat [n -S] toothed wheel [n -S] COIGN, to quoin (to secure with type of wedge) [v] / COIGNE [v] to invent together [v -ED, -ING, -S] kitchen utensil for draining off liquids [n -S] machine that computes automatically [n -S] to devise [v -D, -VING, -S] utensils used in cooking [n -S] COOPER, to make or mend barrels [v] cooking utensil [n -S] to tow boat with cordelle (towrope) [v -D, -LLING, -S]

CORVETTE	CEEORTTV	small, swift warship [n -S]
COTTERED	CDEEORTT	COTTER, pin or wedge used for fastening parts together [adj]
COUPLING	CGILNOPU	joining device [n -S] / COUPLE, to unite in pairs [v]
CRAFTING	ACFGINRT	CRAFT, to make by hand [v]
CRAMPOON	ACMNOOPR	crampon (device for raising heavy objects) [n -S]
CRANKING	ACGIKNNR	CRANK, to start manually [v]
CRANKPIN	ACIKNNPR	handle of crank [n -S]
CRAYONED	ACDENORY	CRAYON, to use drawing implement [v]
CRAYONER	ACENORRY	one that crayons (to use drawing implement) [n -S]
CREESHED	CDEEEHRS	CREESH, to grease [v]
CREESHES	CEEEHRSS	CREESH, to grease [v]
CRIBWORK	BCIKORRW	framework of logs [n -S]
CROSSBAR	ABCORRSS	to fasten with crossarms [v -RRED, -RRING, -S]
CROSSCUT	CCORSSTU	to cut across [v CROSSCUT, TTING, -S]
CROSSPLY	CLOPRSSY	having layers of fabric with cords lying crosswise in tire [adj]
CROTCHET	CCEHORTT	small hook [n -S]
CRYOSTAT	ACORSTTY	refrigerating device [n -S]
CRYOTRON	CNOORRTY	electronic device [n -S]
CUBESATS	ABCESSTU	CUBESAT, type of small, cubic, artificial satellite [n]
CUFFLINK	CFFIKLNU	fastening for shirt cuff [n -S]
CULLISES	CEILLSSU	CULLIS, gutter in roof [n]
CULTRATE	ACELRTTU	sharp-edged and pointed [adj]
CURRICLE	CCEILRRU	light carriage [n -S]
CUSPIDOR	CDIOPRSU	spittoon (receptacle for saliva) [n -S]
CUTSCENE	CCEENSTU	type of scene in computer games [n -S]
CUTWATER	ACERTTUW	front part of ship's prow [n -S]
CYBERWAR	ABCERRWY	conflict in which enemies try to gain access to each other's computer systems [n -S]
CYCLECAR	ACCCELRY	type of motor vehicle [n -S]
CYLINDER	CDEILNRY	to furnish with cylinder (chamber in engine) [v -ED, -ING, -S]
		Teele Fruinment Mechines Heeful Things Oc
		Tools, Equipment, Machines, Useful Things 8s D
DAGGERED	ADDEEGGR	DAGGER, to stab with small knife [v]
DAHABEAH	AAABDEHH	large passenger boat [n -S]
DAHABIAH	AAABDHHI	dahabeah (large passenger boat) [n -S]
DAHABIEH	AABDEHHI	dahabeah (large passenger boat) [n -S]
DAHABIYA	AAABDHIY	dahabeah (large passenger boat) [n -S]
DASHCAMS	AACDHMSS	DASHCAM, video camera mounted on dashboard [n]
DATABASE	AAABDEST	to put data into database (collection of data in computer) [v -D, -SING, -S]
DEADBOLT	ABDDELOT	lock for door [s]
DEBURRED	BDDEERRU	DEBURR, to remove rough edges from [v]
DECANTER	ACDEENRT	decorative bottle [n -S]
DECOUPLE	CDEELOPU	to disconnect [v -D, -LING, -S]
DEDENDUM	DDDEEMNU	root of gear tooth [n -DA, -S]
DEDENDOM	DEENRTU	• • •
		DENTURE, set of teeth [adj]
DEPERMED	DDEEEMPR	DEPERM, to demagnetize [v]

DERINGER	DEEGINRR	short-barreled pistol [n -S]
DETACHED	ACDDEEHT	DETACH, to unfasten and separate [v]
DETACHER	ACDEEHRT	one that detaches (to unfasten and separate) [n -S]
DETACHES	ACDEEHST	DETACH, to unfasten and separate [v]
DETANGLE	ADEEGLNT	to remove knots from [v -D, -LING, -S]
DEXTRINE	DEEINRTX	dextrin (substance used as adhesive) [n -S]
DHOOLIES	DEHILOOS	DHOOLY, doolee (stretcher for sick or wounded) [n]
DIAGRAPH	AADGHIPR	drawing device [n -S]
DIALLING	ADGIILLN	dialing (measurement of time by sundial) [n -S]
DIALLIST	ADIILLST	dialist (dialer (one that dials (to manipulate calibrated disk))) [n -S]
DIEMAKER	ADEEIKMR	one that makes dies (device for shaping material) [n -S]
DIESELED	DDEEEILS	DIESEL, to continue running after ignition turned off [v]
DIESTOCK	CDEIKOST	frame for holding dies (device for shaping material) [n -S]
DIGERATI	ADEGIIRT	persons skilled in use of computers [n DIGERATI]
DIGESTER	DEEGIRST	apparatus in which substances are softened or decomposed [n -S]
DIGESTOR	DEGIORST	digester (apparatus in which substances are softened or decomposed) [n- S]
DIGGINGS	DGGGIINS	excavation site [n]
DINGHIES	DEGHIINS	DINGHY, small boat [n]
DINGUSES	DEGINSSU	DINGUS, doodad (article whose name is unknown or forgotten) [n]
DIPLEXER	DEEILPRX	coupling device [n -S]
DIPSTICK	CDIIKPST	measuring rod [n -S]
DISBOUND	BDDINOSU	not having binding [adj]
DISCLESS	CDEILSSS	diskless (having no disk (round, flat storage device for computer)) [adj]
DISCLIKE	CDEIIKLS	disklike (resembling disk (flat, circular plate)) [adj]
DISHWARE	ADEHIRSW	tableware used in serving food [n -S]
DISKETTE	DEEIKSTT	floppy disk for computer [n -S]
DISKLESS	DEIKLSSS	having no disk (round, flat storage device for computer) [adj]
DISKLIKE	DEIIKKLS	resembling disk (flat, circular plate) [adj]
DIVERTER	DEEIRRTV	one that diverts (to turn aside) [n -S]
DOLLYING	DGILLNOY	DOLLY, to move on wheeled platform [v]
DOORBELL	BDELLOOR	bell at door [n -S]
DOORKNOB	BDKNOOR	handle for opening door [n -S]
DOORNAIL	ADILNOOR	large-headed nail [n -S]
DOORSTOP	DOOOPRST	object used for holding door open [n -S]
DOWELING	DEGILNOW	DOWEL, to fasten with wooden pins [v]
DOWELLED	DDEELLOW	DOWEL, to fasten with wooden pins [v]
DOWNHAUL	ADHLNOUW	rope used for hauling down sails [n -S]
DOWNHOLE	DEHLNOOW	used down or in oil well [adj]
DOWNLOAD	ADDLNOOW	to transfer data from large computer to smaller one [v -ED, -ING, -S]
		time when machine or factory is inactive [n -S]
DRAFTING		mechanical drawing [n -S]
DRAGLINE	ADEEGILNR	line used for dragging [n -S]
DRAGROPE	ADEGOPRR	rope used for dragging [n -S]
DRAWCORD	ACDDORRW	cord for drawing garment tight [n -S]
DRAWTUBE	ABDERTUW	tube that slides within another tube [n -S]
DREDGING	DDEGGINR	DREDGE, to clear with dredge (machine for scooping mud) [v]

Just right for the job of winning: 8-letter bingos about **TOOLS, EQUIPMENT, MACHINES, USEFUL THINGS** NWL23 Highlighted compiled by Jacob Cohen, Asheville Scrabble Club

DRIFTPIN DRILLING DROPDOWN	DFIINPRT DGIILLNR DDNOOPRW	metal rod for securing timbers [n -S] DRILL, to bore hole in [v] type of computer menu [n -S]
DROSKIES	DEIKORSS	DROSKY, droshky (open carriage) [n]
DULLNESS	DELNSSU	state of being dull (to make less sharp) [n -ES]
DUMBBELL	BBDELLMU	weight lifted for muscular exercise [n -S]
DUMPCART	ACDMPRTU	type of cart [n -S]
DUPLEXER	DEELPRUX	electronic switching device [n -S]
DUSTCART	ACDRSTTU	garbage truck [n -S]
DYNATRON	ADNNORTY	type of electron tube [n -S]

### Tools, Equipment, Machines, Useful Things 8s

Е

EARPHONE	AEEHNOPR	listening device worn over ear [n -S]
EARPIECE	ACEEEIPR	earphone (listening device worn over ear) [n -S]
ECHOGRAM	ACEGHMOR	record produced by device that uses ultrasonic waves [n -S]
ECONOBOX	BCENOOOX	small economical car [n -ES]
ECRASEUR	ACEERRSU	surgical instrument [n -S]
ELEVATED	ADEEELTV	railway that operates on raised structure [n -S]
EMAILING	AEGIILMN	EMAIL, to send message to by computer [v]
ENGINERY	EEGINNRY	machinery [n -RIES]
ENGINING	EGGIINNN	ENGINE, to equip with machinery [v]
ENGINOUS	EGINNOSU	ingenious (clever, original, inventive) [adj]
ENLACING	ACEGILNN	ENLACE, to bind with laces [v]
ENLARGER	AEEGLNRR	device used to enlarge photographs [n -S]
ENSNARER	AEENNRRS	one that ensnares (to trap (to catch in trap (device for capturing and holding animals))) [n -S]
ENTHALPY	AEHLNPTY	thermodynamic measure of heat [n -PIES]
ENTOILED	DEEILNOT	ENTOIL, to entrap (to trap (to catch in trap (device for capturing and holding animals))) $[v]$
ENTROPIC	CEINOPRT	ENTROPY, thermodynamic measure of disorder [adj]
ENWHEELS	EEEHLNSW	ENWHEEL, to encircle (to form circle around) [v]
EOLIPILE	EEIILLOP	type of engine [n -S]
EOLITHIC	CEHIILOT	EOLITH, prehistoric stone tool [adj]
EOLOPILE	EEILLOOP	eolipile (type of engine) [n -S]
EPISCOPE	CEEIOPPS	type of projector [n -S]
EPOXYING	EGINOPXY	EPOXY, to glue with epoxy (type of resin) [v]
EQUIPAGE	AEEGIPQU	carriage (wheeled, horse-drawn vehicle) [n -S]
EQUIPPED	DEEIPPQU	EQUIP, to provide with whatever is needed [v]
EQUIPPER	EEIPPQRU	one that equips (to provide with whatever is needed) [n -S]
ESCALADE	AACDEELS	to enter by means of ladder [v -D, -DING, -S]
EXCIDING	CDEGIINX	EXCIDE, to excise (to remove by cutting out) [v]
EXCISING	CEGIINSX	EXCISE, to remove by cutting out [v]
EXCISION	CEIINOSX	act of excising (to remove by cutting out) [n -S]
EXPANDOR	ADENOPRX	type of transducer (device that converts energy from one form to another) $[n -S]$
EXTUBATE	ABEETTUX	to remove tube from [v -D, -TING, -S]
EYEPIECE	CEEEEIPY	lens or lens group nearest eye in optical instrument [n -S]
EYEPOINT	EEINOPTY	point at which eye is placed in using optical instrument [n -S]

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EYESTONE EEENOSTY disk used to remove foreign matter from eye [n -S]

### Tools, Equipment, Machines, Useful Things 8s

F

FACEMASK FAGGOTED FAGOTING FAIRLEAD FALLOWED FALTBOAT FARRIERY FASTENED FASTENER FAUCETRY FEEDHOLE FENDERED FERRELED FERRELED FERULING FETTLING FILENAME FILMCARD FILTERER	AACEFKMS ADEFGGOT AFGGINOT AADEFILR ADEFLLOW AABFLOTT AEFIRRRY ADEEFNRST ACEFRTUY DEEEFNR DEEEFHLO DDEEEFNR DEEEFLRR EFGILNRU EFGILNTT AEEFILRN DEEFILRT	device to shield face [n -S] FAGGOT, to fagot (to bind together into bundle) [v] FAGOT, to bind together into bundle [v] device used to hold ship's rigging in place [n -S] FALLOW, to plow and leave unseeded [v] collapsible boat resembling kayak [n -S] trade of farrier (one who shoes horses) [n -RIES] FASTEN, to secure (to make firm or tight) [v] one that fastens (to secure (to make firm or tight)) [n -S] array of faucets (device from controlling liquid from pipe) [n -RIES] one of series of holes in paper tape [n -S] FENDER, metal guard over wheel of motor vehicle [adj] FERREL, to ferrule (to furnish with metal ring or cap to prevent splitting) [v] FETTLE, to cover hearth with fettling (material to protect it) [n -S] name of computer file [n -S] fiche (sheet of microfilm) [n -S] FILTER, to pass through filter (device for removing suspended matter) [v] one that filters (to pass through filter (device for removing suspended matter)) [n -S]
FILTRATE	AEFILRTT	to filter (to pass through filter (device for removing suspended matter)) [v -D, -TING, -S]
FINTECHS	CEFHINST	FINTECH, emergent technology used in financial sector [n]
FIREBACK	ABCEFIKR	cast iron plate at back of fireplace [n -S]
FIREBOAT	ADEETODT	heat aguinned with five fighting apparetus [n. C]
TIKLDUAT	ABEFIORT	boat equipped with fire-fighting apparatus [n -S]
FIRECLAY	ACEFILRY	heat-resistant clay [n -S]
FIRECLAY FIREHOSE	ACEFILRY EEFHIORS	heat-resistant clay [n -S] hose used by firefighters [ -S]
FIRECLAY FIREHOSE FIRELOCK	ACEFILRY EEFHIORS CEFIKLOR	heat-resistant clay [n -S] hose used by firefighters [ -S] type of gun [n -S]
FIRECLAY FIREHOSE FIRELOCK FIREPLUG	ACEFILRY EEFHIORS CEFIKLOR EFGILPRU	heat-resistant clay [n -S] hose used by firefighters [ -S] type of gun [n -S] hydrant [n -S]
FIRECLAY FIREHOSE FIRELOCK FIREPLUG FIREREEL	ACEFILRY EEFHIORS CEFIKLOR EFGILPRU EEEFILRR	heat-resistant clay [n -S] hose used by firefighters [ -S] type of gun [n -S] hydrant [n -S] fire engine [n -S]
FIRECLAY FIREHOSE FIRELOCK FIREPLUG FIREREEL FIREROOM	ACEFILRY EEFHIORS CEFIKLOR EFGILPRU EEEFILRR EFIMOORR	heat-resistant clay [n -S] hose used by firefighters [ -S] type of gun [n -S] hydrant [n -S] fire engine [n -S] room containing ship's boilers [n -S]
FIRECLAY FIREHOSE FIRELOCK FIREPLUG FIREREEL FIREROOM FIREWALL	ACEFILRY EEFHIORS CEFIKLOR EFGILPRU EEEFILRR EFIMOORR AEFILLRW	heat-resistant clay [n -S] hose used by firefighters [ -S] type of gun [n -S] hydrant [n -S] fire engine [n -S] room containing ship's boilers [n -S] computer component that prevents unauthorized access to data [n -S]
FIRECLAY FIREHOSE FIRELOCK FIREPLUG FIREREEL FIREROOM FIREWALL FIREWORK	ACEFILRY EEFHIORS CEFIKLOR EFGILPRU EEEFILRR EFIMOORR AEFILLRW EFIKORRW	heat-resistant clay [n -S] hose used by firefighters [ -S] type of gun [n -S] hydrant [n -S] fire engine [n -S] room containing ship's boilers [n -S] computer component that prevents unauthorized access to data [n -S] device for producing striking display of light or loud noise [n -S]
FIRECLAY FIREHOSE FIRELOCK FIREPLUG FIREREEL FIREROOM FIREWALL FIREWORK FIREWARE	ACEFILRY EEFHIORS CEFIKLOR EFGILPRU EEEFILRR EFIMOORR AEFILLRW EFIKORRW AEFIMRRW	heat-resistant clay [n -S] hose used by firefighters [ -S] type of gun [n -S] hydrant [n -S] fire engine [n -S] room containing ship's boilers [n -S] computer component that prevents unauthorized access to data [n -S] device for producing striking display of light or loud noise [n -S] computer programs permanently stored on microchip [n -S]
FIRECLAY FIREHOSE FIRELOCK FIREPLUG FIREREEL FIREROOM FIREWALL FIREWORK FIRMWARE FISHBOAT	ACEFILRY EEFHIORS CEFIKLOR EFGILPRU EEEFILRR EFIMOORR AEFILLRW EFIKORRW AEFIMRRW ABFHIOST	heat-resistant clay [n -S] hose used by firefighters [ -S] type of gun [n -S] hydrant [n -S] fire engine [n -S] room containing ship's boilers [n -S] computer component that prevents unauthorized access to data [n -S] device for producing striking display of light or loud noise [n -S] computer programs permanently stored on microchip [n -S] watercraft used for fishing [n -S]
FIRECLAY FIREHOSE FIRELOCK FIREPLUG FIREREEL FIREROOM FIREWALL FIREWORK FIREWORK FIRMWARE FISHBOAT FISHBOLT	ACEFILRY EEFHIORS CEFIKLOR EFGILPRU EEEFILRR EFIMOORR AEFILLRW EFIKORRW AEFIMRRW ABFHIOST BFHILOST	heat-resistant clay [n -S] hose used by firefighters [ -S] type of gun [n -S] hydrant [n -S] fire engine [n -S] room containing ship's boilers [n -S] computer component that prevents unauthorized access to data [n -S] device for producing striking display of light or loud noise [n -S] computer programs permanently stored on microchip [n -S] watercraft used for fishing [n -S] type of bolt [n -S]
FIRECLAY FIREHOSE FIRELOCK FIREPLUG FIREREEL FIREROOM FIREWALL FIREWORK FIRMWARE FISHBOAT FISHBOLT FISHBOLT FISHHOOK	ACEFILRY EEFHIORS CEFIKLOR EFGILPRU EEEFILRR EFIMOORR AEFILLRW EFIKORRW AEFIMRRW ABFHIOST BFHILOST FHHIKOOS	heat-resistant clay [n -S] hose used by firefighters [ -S] type of gun [n -S] hydrant [n -S] fire engine [n -S] room containing ship's boilers [n -S] computer component that prevents unauthorized access to data [n -S] device for producing striking display of light or loud noise [n -S] computer programs permanently stored on microchip [n -S] watercraft used for fishing [n -S] type of bolt [n -S] barbed hook for catching fish [n -S]
FIRECLAY FIREHOSE FIRELOCK FIREPLUG FIREREEL FIREROOM FIREWALL FIREWORK FIRMWARE FISHBOAT FISHBOLT FISHBOLT FISHHOOK FISHLINE	ACEFILRY EEFHIORS CEFIKLOR EFGILPRU EEEFILRR EFIMOORR AEFILLRW EFIKORRW AEFIMRRW ABFHIOST BFHILOST FHHIKOOS EFHIILNS	heat-resistant clay [n -S] hose used by firefighters [ -S] type of gun [n -S] hydrant [n -S] fire engine [n -S] room containing ship's boilers [n -S] computer component that prevents unauthorized access to data [n -S] device for producing striking display of light or loud noise [n -S] computer programs permanently stored on microchip [n -S] watercraft used for fishing [n -S] type of bolt [n -S] barbed hook for catching fish [n -S] line used in fishing [n -S]
FIRECLAY FIREHOSE FIRELOCK FIREPLUG FIREREEL FIREROOM FIREWALL FIREWORK FIRMWARE FISHBOAT FISHBOAT FISHBOLT FISHBOLT FISHHOOK FISHLINE FISHPOLE	ACEFILRY EEFHIORS CEFIKLOR EFGILPRU EEEFILRR EFIMOORR AEFILLRW EFIKORRW AEFIMRRW ABFHIOST BFHILOST FHHIKOOS EFHILOPS	heat-resistant clay [n -S] hose used by firefighters [ -S] type of gun [n -S] hydrant [n -S] fire engine [n -S] room containing ship's boilers [n -S] computer component that prevents unauthorized access to data [n -S] device for producing striking display of light or loud noise [n -S] computer programs permanently stored on microchip [n -S] watercraft used for fishing [n -S] type of bolt [n -S] barbed hook for catching fish [n -S] line used in fishing [n -S]
FIRECLAY FIREHOSE FIRELOCK FIREPLUG FIREREEL FIREROOM FIREWALL FIREWORK FIRMWARE FISHBOAT FISHBOAT FISHBOLT FISHHOOK FISHLINE FISHPOLE FLAGPOLE	ACEFILRY EEFHIORS CEFIKLOR EFGILPRU EEEFILRR EFIMOORR AEFIMRRW AEFIMRRW ABFHIOST BFHILOST FHHIKOOS EFHILOPS AEFGLLOP	heat-resistant clay [n -S] hose used by firefighters [ -S] type of gun [n -S] hydrant [n -S] fire engine [n -S] room containing ship's boilers [n -S] computer component that prevents unauthorized access to data [n -S] device for producing striking display of light or loud noise [n -S] computer programs permanently stored on microchip [n -S] watercraft used for fishing [n -S] type of bolt [n -S] barbed hook for catching fish [n -S] line used in fishing [n -S] fishing rod [n -S] pole on which flag is displayed [n -S]
FIRECLAY FIREHOSE FIRELOCK FIREPLUG FIREREEL FIREROOM FIREWALL FIREWORK FIRMWARE FISHBOAT FISHBOLT FISHBOLT FISHHOOK FISHLINE FISHLINE FISHPOLE FLAGPOLE FLAMEOUT	ACEFILRY EEFHIORS CEFIKLOR EFGILPRU EEEFILRR EFIMOORR AEFILLRW EFIKORRW AEFIMRRW ABFHIOST BFHILOST FHHIKOOS EFHILOPS AEFGLLOP AEFLMOTU	heat-resistant clay [n -S] hose used by firefighters [ -S] type of gun [n -S] hydrant [n -S] fire engine [n -S] room containing ship's boilers [n -S] computer component that prevents unauthorized access to data [n -S] device for producing striking display of light or loud noise [n -S] computer programs permanently stored on microchip [n -S] watercraft used for fishing [n -S] type of bolt [n -S] barbed hook for catching fish [n -S] line used in fishing [n -S] fishing rod [n -S] pole on which flag is displayed [n -S] failure of jet engine in flight [n -S]
FIRECLAY FIREHOSE FIRELOCK FIREPLUG FIREREEL FIREROOM FIREWALL FIREWORK FIRMWARE FISHBOAT FISHBOAT FISHBOLT FISHHOOK FISHLINE FISHPOLE FLAGPOLE	ACEFILRY EEFHIORS CEFIKLOR EFGILPRU EEEFILRR EFIMOORR AEFIMRRW AEFIMRRW ABFHIOST BFHILOST FHHIKOOS EFHILOPS AEFGLLOP	heat-resistant clay [n -S] hose used by firefighters [ -S] type of gun [n -S] hydrant [n -S] fire engine [n -S] room containing ship's boilers [n -S] computer component that prevents unauthorized access to data [n -S] device for producing striking display of light or loud noise [n -S] computer programs permanently stored on microchip [n -S] watercraft used for fishing [n -S] type of bolt [n -S] barbed hook for catching fish [n -S] line used in fishing [n -S] fishing rod [n -S] pole on which flag is displayed [n -S]
FIRECLAY FIREHOSE FIRELOCK FIREPLUG FIREREEL FIREROOM FIREWALL FIREWORK FIRMWARE FISHBOAT FISHBOAT FISHBOLT FISHHOOK FISHLINE FISHPOLE FLAGPOLE FLAMEOUT FLAPERON	ACEFILRY EEFHIORS CEFIKLOR EFGILPRU EEEFILRR EFIMOORR AEFIMRRW AEFIMRRW ABFHIOST BFHILOST FHHIKOOS EFHILOPS AEFHILOPS AEFGLLOP AEFLMOTU AEFLMOPR	heat-resistant clay [n -S] hose used by firefighters [ -S] type of gun [n -S] hydrant [n -S] fire engine [n -S] room containing ship's boilers [n -S] computer component that prevents unauthorized access to data [n -S] device for producing striking display of light or loud noise [n -S] computer programs permanently stored on microchip [n -S] watercraft used for fishing [n -S] type of bolt [n -S] barbed hook for catching fish [n -S] line used in fishing [n -S] fishing rod [n -S] pole on which flag is displayed [n -S] failure of jet engine in flight [n -S] airfoil that functions as flap and aileron [n -S]

		25 Fighinghied by Jacob Cohen, Ashevine Scrabble Club
FLATIRON	AFILNORT	device for pressing clothes [n -S]
FLATWASH	AAFHLSTW	flatwork (laundry that can be ironed mechanically) [n -ES]
FLATWORK	AFKLORTW	laundry that can be ironed mechanically [n -S]
FLESHPOT	EFHLOPST	pot for cooking meat [n -S]
FLEXWING	EFGILNWX	collapsible fabric wing used in hang gliders [n -S]
FLOPPIES	EFILOPPS	FLOPPY, type of computer disk [n]
FLOSSIER	EFILORSS	FLOSSY, resembling floss (soft, light fiber) [adj]
FLOSSING	FGILNOSS	FLOSS, to clean between teeth with thread [v]
FLUIDICS	CDFIILSU	branch of mechanical engineering [n]
FLUXGATE	AEFGLTUX	device to measure magnetic field [n -S]
FLYPAPER	AEFLPPRY	paper designed to catch or kill flies [n -S]
FLYWHEEL	EEFHLLWY	heavy disk used in machinery [n -S]
FOGLIGHT	FGGHILOT	motor-vehicle light used in foggy conditions [n -S]
FOLDBOAT	ABDFLOOT	faltboat (collapsible boat resembling kayak) [n -S]
FOOTHOLD	DFHLOOOT	secure support for feet [n -S]
FOOTROPE	EFOOOPRT	rope used in sailing [n -S]
FORELOCK	CEFKLOOR	to fasten with linchpin [v -ED, -ING, -S]
FORESAIL	AEFILORS	lowest sail on foremast [n -S]
FORESTAY	AEFORSTY	wire or rope used to support foremast [n -S]
FORKEDLY	DEFKLORY	FORK, to work with fork (pronged implement) [adv]
FORKIEST	EFIKORST	FORKY, resembling fork (pronged implement) [adj]
FORKLESS	EFKLORSS	having no fork [adj]
FORKLIFT	FFIKLORT	to raise or transport by means of forklift (machine with projecting prongs) [v -ED, -ING, -S]
FORKLIKE	EFIKKLOR	resembling fork [adj]
FORMWORK	FKMOORRW	set of forms to hold concrete until it sets [n -S]
FRAPPING	AFGINPPR	FRAP, to bind firmly [v]
FREEHAND	ADEEFHNR	drawn by hand without mechanical aids [adj]
FREERIDE	DEEEFIRR	type of snowboard [n -S]
FROGGING	FGGGINOR	type of ornamental coat fastener [n -S]
FULLERED	DEEFLLRU	FULLER, to groove with type of hammer [v]
FUNNELED	DEEFLNNU	FUNNEL, to pass through funnel (cone-shaped utensil) [v]
FUSELAGE	AEEFGLSU	body of airplane [n -S]
FUSELESS	EEFLSSSU	lacking fuse (detonating device) [adj]
FUSELIKE	EEFIKLSU	resembling fuse (detonating device) [adj]
FUZELESS	EEFLSSUZ	fuseless (lacking fuse (detonating device)) [adj]
		Tools, Equipment, Machines, Useful Things 8s G
GADGETRY	ADEGGRTY	devising or construction of gadgets (mechanical device) [n -RIES]
GALLEASS	AAEGLLSS	large war galley [n -ES]
GAMEPLAY	AAEGLMPY	way computer or video game is played [n -S]
GANGPLOW	AGGLNOPW	architectural implement [n -S]
GANTLINE	AEGILNNT	rope on ship [n -S]
CANTREC	AFCINDCT	

- GANTRIES AEGINRST GANTRY, structure for supporting railroad signals [n]
- GARTERED ADEEGRRT GARTER, to fasten with elastic band [v]
- GASKETED ADEEGKST GASKET, packing for making something fluid-tight [adj]

Just right for the job of winning: 8-letter bingos about **TOOLS, EQUIPMENT, MACHINES, USEFUL THINGS** NWL23 Highlighted compiled by Jacob Cohen, Asheville Scrabble Club

GASOGENE	AEEGGNOS	gazogene (apparatus for carbonating liquids) [n -S]
GAVELING	AEGGILNV	GAVEL, to signal for attention or order by use of gavel (small mallet) [v]
GAVELLED	ADEEGLLV	GAVEL, to signal for attention or order by use of gavel (small mallet) [v]
GAVELOCK	ACEGKLOV	crowbar [n -S]
GAZOGENE	AEEGGNOZ	apparatus for carbonating liquids [n -S]
GEARCASE	AACEEGRS	casing for gears (toothed machine parts) [n -S]
GEARHEAD	AADEEGHR	mechanically inclined person [n -S]
GEARLESS	AEEGLRSS	being without gears [adj]
GENNAKER	AEEGKNNR	spinnaker sail [n -S]
GEOCACHE	ACCEEGHO	to search for hidden items by using Global Positioning System device as part of game [v -D, -HING, -S] / [n -R]
GEOPHONE	EEGHNOOP	device that detects vibrations in earth [n -S]
GEOPROBE	BEEGOOPR	spacecraft for exploring space near earth [n -S]
GHARRIES	AEGHIRRS	GHARRY, carriage used in India [n]
GIGAFLOP	AFGGILOP	measure of computing speed [n -S]
GILLYING	GGIILLNY	GILLY, to transport on type of wagon [v]
GIMBALED	ABDEGILM	GIMBAL, to support on set of rings [v]
GIMLETED	DEEGILMT	GIMLET, to pierce with boring tool [v]
GLITCHES	CEGHILST	GLITCH, malfunction [n]
GLUELIKE	EEGIKLLU	resembling glue [adj]
GLUINESS	EGILNSSU	state of being gluey (resembling glue) [n -ES]
GOADLIKE	ADEGIKLO	resembling goad (pointed stick used to drive animals) [adj]
GRAPLINE	AEGILNPR	graplin (grapnel (type of anchor) [n -S]
GREASIER	AEEGIRRS	GREASY, containing or resembling grease (lubricating substance) [adj]
GREASILY	AEGILRSY	GREASY (containing or resembling grease (lubricating substance)) [adv]
GREASING	AEGGINRS	GREASE, to smear grease (lubricating substance) [v]
GRINDERY	DEGINRRY	place where tools are ground [n -RIES]
GRINDING	DGGIINNR	GRIND, to wear, smooth, or sharpen by friction [v]
GROUNDED	DDEGNORU	GROUND, GRIND, to wear, smooth, or sharpen by friction [v]
GUNSIGHT	GGHINSTU	device on gun for aiming [n -S]
GYROSTAT	AGORSTTY	type of stabilizing device [n -S]

#### Tools, Equipment, Machines, Useful Things 8s

н

		••
HAIRGRIP	AGHIIPRR	bobby pin [n -S]
HALLIARD	AADHILLR	halyard (line used to hoist sail) [n -S]
HAMMERED	ADEEHMMR	HAMMER, to strike repeatedly [v]
HAMMERER	AEEHMMRR	one that hammers (to strike repeatedly) [n -S]
HANDAXES	AADEHNSX	HANDAX, small-handled ax [n]
HANDCART	AACDHNRT	cart pushed by hand [n -S]
HANDCUFF	ACDFFHNU	to fetter with restraining cuffs [v -ED, -ING, -S]
HANDLOOM	ADHLMNOO	manually operated loom [n -S]
HANDRAIL	AADHILNR	railing used for support [n -S]
HARDWARE	AADEHRRW	metal goods [n -S]
HAULBACK	AABCHKLU	line for hauling cable back [n -S]
HAULYARD	AADHLRUY	halyard (line used to hoist sail) [n -S]
HEADGATE	AADEEGHT	gate to control flow of water [n -S]

Just right for the job of winning: 8-letter bingos about **TOOLS, EQUIPMENT, MACHINES, USEFUL THINGS** NWL23 Highlighted compiled by Jacob Cohen, Asheville Scrabble Club

TWEED Highlighted compliced by bacob content, Ashevine Colabble Oldb			
HEADLAMP	AADEHLMP	light on front of car [n -S]	
HEADSAIL	AADEHILS	type of sail [n -S]	
HEADSTAY	AADEHSTY	support for ship's foremast [n -S]	
HEBETATE	ABEEEHTT	to make dull [v -D, -TING, -S]	
HELICOPT	CEHILOPT	to travel by helicopter [v -ED, -ING, -S]	
HELILIFT	EFHIILLT	to transport by helicopter [v -ED, -ING, -S]	
HEMOSTAT	AEHMOSTT	instrument for reducing bleeding [n -S]	
HENEQUEN	EEEHNNQU	fiber used to make ropes [n -S]	
HENEQUIN	EEHINNQU	henequen (fiber used to make ropes) [n -S]	
HENIQUEN	EEHINNQU	henequen (fiber used to make ropes) [n -S]	
HITCHING	CGHHIINT	HITCH, to fasten with knot or hook [v]	
HOISTING	GHIINOST	HOIST, to haul up by some mechanical means [v]	
HOLDBACK	ABCDHKLO	restraining device [n -S]	
HOLDDOWN	DDHLNOOW	clamp for holding object in place [n -S]	
HOLDFAST	ADFHLOST	fastening device [n -S]	
HOOKIEST	EHIKOOST	HOOKY, full of hooks [adj]	
HOOKLESS	EHKLOOSS	lacking hook [adj]	
HOOKLIKE	EHIKKLOO	resembling hook [adj]	
HOROLOGY	GHLOOORY	science of measuring time [n -GIES]	
HORSEBOX	BEHOORSX	closed vehicle for transporting horses [n -ES]	
HORSECAR	ACEHORRS	streetcar drawn by horse [n -S]	
HOSELIKE	EEHIKLOS	resembling hose [adj]	
HOSEPIPE	EEHIOPPPS	flexible tube [n -S]	
HOTBOXES	BEHOOSTX	HOTBOX, overheated bearing of railroad car [n]	
HYDROSKI	DHIKORSY	plate attached to seaplane to facilitate takeoffs and landings [n -S]	
		Tools, Equipment, Machines, Useful Things 8s I	
ICEMAKER	ACEEIKMR	appliance that makes ice [n -S]	
INCISORY	CIINORSY	adapted for cutting [adj]	

ICEMAKER	ACEEIKMR	appliance that makes ice [n -S]
INCISORY	CIINORSY	adapted for cutting [adj]
INFOTECH	CEFHINOT	computer technology for distributing data [n -S]
INHAULER	AEHILNRU	inhaul (line for bringing in sail) [n -S]
INLACING	ACGIILNN	INLACE, to enlace (to bind with laces) [v]
INPUTTED	DEINPTTU	INPUT, to enter data into computer [v]
INPUTTER	EINPRTTU	one that inputs (to enter data into computer) [n -S]
INSULANT	AILNNSTU	insulating material [n -S]
INTERCOM	CEIMNORT	type of communication system [n -S]
INTERNET	EEINNRTT	network of computer networks [n -S]
INTRANET	AEINNRTT	computer network with restricted access [n -S]
INVERTOR	EINORRTV	type of electrical device [n -S]
IRONWARE	AEINORRW	articles made of iron [n -S]
IRONWORK	IKNOORRW	objects made of iron [n -S]

### Tools, Equipment, Machines, Useful Things 8s

J

JACKSTAY	AACJKSTY	rope of ship [n -S]
JALOPIES	AEIJLOPS	JALOPY, decrepit car [n]

Just right for the job of winning: 8-letter bingos about **TOOLS, EQUIPMENT, MACHINES, USEFUL THINGS** NWL23 Highlighted compiled by Jacob Cohen, Asheville Scrabble Club

JEMMYING	EGIJMMNY	JEMMY, to jimmy (to pry open with crowbar) [v]
JETLINER	EEIJLNRT	type of aircraft (any machine or device capable of flying) [n -S]
JETTISON	EIJNOSTT	to cast overboard [v -ED, -ING, -S]
JETWAYS	AEJSTWY	JETWAY, telescoping corridor that extends from airport terminal to aircraft-trademark [n]
JIGSAWED	ADEGIJSW	JIGSAW, to cut with type of saw [v]
JIMMYING	GIIJMMNY	JIMMY, to pry open with crowbar [v]
JOHNBOAT	ABHJNOOT	narrow square-ended boat [n -S]
JOYSTICK	CIJKOSTY	control stick in airplane [n -S]
JUMARING	AGIJMNRU	JUMAR, to climb with ropes using type of clamp [v]
JUMARRED	ADEJMRRU	JUMAR, to climb with ropes using type of clamp [v]
JUNKYARD	ADJKNRUY	place where junk is stored [n -S]

### Tools, Equipment, Machines, Useful Things 8s

κ

KAYAKING KECKLES	AAGIKKNY CEEKKLS	act or skill of managing kayak [n -S] / KAYAK, to travel in kayak (Inuit canoe) [v] KECKLE, to wind with rope to prevent chafing [v]
KECKLING	CEGIKKLN	KECKLE, to wind with rope to prevent chafing [v]
KEELBOAT	ABEEKLOT	freight boat [n -S]
KEENNESS	EEEKNNSS	sharpness (quality of being sharp (suitable for or capable of cutting or piercing)) [n -ES]
KEYBOARD	ABDEKORY	to operate machine by means of keyset [v -ED, -ING, -S]
KEYPUNCH	CEHKNPUY	to perforate with machine [v -ED, -ING, -ES]
KINGBOLT	BGIKLNOT	kingpin (central bolt connecting axle to vehicle) [n -S]
KNOTLESS	EKLNOSST	having no knots [adj]
KNOTLIKE	EIKKLNOT	resembling knot [adj]
KNOTTIER	EIKNORTT	KNOTTY, full of knots [adj]
KNOTTILY	IKLNOTTY	KNOTTY, full of knots [adv]
KNOTTING	GIKNNOTT	KNOT, to tie in knot (closed loop) [v]

### Tools, Equipment, Machines, Useful Things 8s

L

Just right for the job of winning: 8-letter bingos about **TOOLS**, **EQUIPMENT**, **MACHINES**, **USEFUL THINGS** NWL23 Highlighted compiled by Jacob Cohen, Asheville Scrabble Club

LINSTOCK	CIKLNOST	stick having one end divided to hold match [n -S]
LOCKABLE	ABCEKLLO	LOCK, to secure by means of mechanical fastening device [adj]
LOCKLESS	CEKLLOSS	lacking lock (mechanical fastening device) [adj]
LOCOFOCO	CCFLOOOO	type of friction match [n -S]
LONGLINE	EGILLNNO	type of fishing line [n -S]
LONGSOME	EGLMNOOS	tediously long [adj]
LOWRIDER	DEILORRW	car having lowered suspension [n -s]
LYNCHPIN	CHILNNPY	linchpin (locking pin inserted in end of shaft) [n -S]

#### Tools, Equipment, Machines, Useful Things 8s M

MAINMAST AAIMMNST principal mast of vessel [n -S] MAINSAIL AAIILMNS principal sail of vessel [n -S] object to which boat is tied [n -S] MAKEFAST AAEFKMST MANGONEL AEGLMNNO medieval military device for hurling stones [n -S] MATERIEL AEEILMRT aggregate of equipment and supplies used by organization [n -S] MAXIBOAT AABIMOTX large racing yacht [n -S] person who works with machines [n -S] MECHANIC ACCEHIMN **MENDABLE** ABDEELMN MEND, to repair (to restore to good condition) [adj] METERING EEGIMNRT METER, to measure by mechanical means [v] small bus [n -ES, -SSES] BCIMORSU MICROBUS very small car [n -S] MICROCAR ACCIMORR use of minute tools under high magnification [n -GIES] MICRURGY CGIMRRUY MILLABLE ABEILLLM MILL, to grind by mechanical means [adj] MILLPOND DILLMNOP pond for supplying water to run mill wheel (type of waterwheel) [n - S]MILLRACE ACEILLMR current of water that drives mill wheel [n -S] MIMEOING EGIIMMNO MIMEO, to make copies of by use of mimeograph [v]MINIBIKE BEIIIKMN small motorcycle [n -S] MISKEY, to key into machine incorrectly [v] MISKEYED DEEIKMSY to stamp wrongly [v -ED, -ING, -S] MISSTAMP AIMMPSST MISUSAGE AEGIMSSU incorrect use [n -S] MODEM, to transmit by modem (device for converting signals from one form to another) [v] MODEMING DEGIMMNO HLLMNOOU vessel with single hull [n -S] MONOHULL type of radio antenna [n -S] MONOPOLE ELMNOOOP MONORAIL AILMNOOR single rail serving as track for wheeled vehicle [n -S]MOONSAIL AILMNOOS light, square sail [n -S] MORTICER CEIMORRT mortiser (one that mortises (to join or fasten securely)) [n -S] one that mortises (to join or fasten securely) [n -S] MORTISER EIMORRST MOTORBUS BMOORSTU bus [n -ES, -SSES] automobile [n -S] MOTORCAR ACMOORRT MOTORDOM DMMOOORT motor vehicle industry [n -S] to motorize (to equip with motor vehicles) [v -D, -SING, -S] MOTORISE EIMOORST MOTORIZE EIMOORTZ to equip with motor vehicles [v -D, -ZING, -S] one who operates electric streetcar or subway train [n -MEN] MOTORMAN AMMNOORT MOUSEPAD ADEMOPSU flat pad on which computer mouse is used [n -S] MOVIEOLA AEILMOOV device for viewing and editing film [n -S]

Just right for the job of winning: 8-letter bingos about **TOOLS, EQUIPMENT, MACHINES, USEFUL THINGS** NWL23 Highlighted compiled by Jacob Cohen, Asheville Scrabble Club

MUDGUARD	ADDGMRUU	fender (metal guard over wheel of motor vehicle) [n -S]
MULTIJET	EIJLMTTU	having more than two jets [adj]
MULTIUSE	EILMSTUU	having many uses [adj]
MYOGRAPH	AGHMOPRY	instrument for recording muscular contractions [n -S]
MYOSCOPE	CEMOOPSY	instrument for observing muscular contractions [n -S]

### Tools, Equipment, Machines, Useful Things 8s

Ν

NAILHEAD	AADEHILN	top of nail [n -S]
NAILLESS	AEILLNSS	lacking nails [adj]
NANOTECH	ACEHNNOT	technology of building electronic devices from individual atoms and molecules [n -S]
NEEDLING	DEEGILNN	act of one who needles (to sew with slender, pointed instrument) $[n -S] / NEEDLE [v]$
NOSEBAND	ABDENNOS	part of horse's bridle [n -S]

#### Tools, Equipment, Machines, Useful Things 8s O

ODOGRAPH	ADGHOOPR	odometer (device for measuring distance traveled) [n -S]
ODOMETER	DEEMOORT	device for measuring distance traveled [n -S]
ODOMETRY	DEMOORTY	process of using odometer (device for measuring distance traveled) [n -RIES]
OHMMETER	EEHMMORT	instrument for measuring ohmage [n -S]
OILINESS	EIILNOSS	state of being oily (covered or soaked with oil) [n -ES]
OILSTONE	EILNOOST	stone for sharpening tools [n -S]
OILTIGHT	GHIILOTT	being so tight as to prevent passage of oil [adj]
OPERABLE	ABEELOPR	usable (capable of being used) [adj]
OPERABLY	ABELOPRY	OPERABLE, usable (capable of being used) [adv]
ORRERIES	EEIORRRS	ORRERY, mechanical model of solar system [n]
OTOSCOPE	CEOOOPST	instrument for examining ear [n -S]
OUTBOARD	ABDOORTU	type of motor [n -S]
OVENLIKE	EEIKLNOV	OVEN, enclosed compartment in which substances are heated [adj]
OVENWARE	AEENORVW	heat-resistant dishes for baking and serving food [n -S]
OVERHAUL	AEHLORUV	to examine carefully for needed repairs [v -ED, -ING, -S]
OVERHEAT	AEEHORTV	to heat to excess [v -ED, -ING, -S]
OVERPUMP	EMOPPRUV	to pump to excess [v -ED, -ING, -S]
OVERTOIL	EILOORTV	to wear out or exhaust by excessive toil [v -ED, -ING, -S]
OVERWEAR	AEEORRVW	to wear out [v -WORE, -WORN, -ING, -S]
OVERWIND	DEINORVW	to wind too much, as watch [v -ED, -WOUND, -ING, -S]
OXIMETER	EEIMORTX	instrument for measuring amount of oxygen in blood [n -S]
OZONIZER	EINOORZZ	device for converting oxygen into ozone [n -S]
		Tools, Equipment, Machines, Useful Things 8s P
PAILSFUL	AFILLPSU	PAILFUL, as much as pail can hold [n]
	ODOMETER ODOMETRY OHMMETER OILINESS OILSTONE OILTIGHT OPERABLE OPERABLY ORRERIES OTOSCOPE OUTBOARD OVENLIKE OVENWARE OVERHAUL OVERHEAT OVERPUMP OVERTOIL OVERWEAR OVERWIND OXIMETER OZONIZER	ODOMETERDEEMOORTODOMETRYDEMOORTYOHMMETEREEHMMORTOILINESSEIILNOSSOILSTONEEILNOOSTOILTIGHTGHIILOTTOPERABLEABEELOPROPERABLYABELOPRYORRERIESEEIORRRSOTOSCOPECEOOOPSTOUTBOARDABDOORTUOVENLIKEEEIKLNOVOVERHAULAEENORVWOVERHEATAEEHORTVOVERPUMPEMOPPRUVOVERVEARAEEORRVWOVERWINDDEINORVWOXIMETEREIMORTXOZONIZEREINOORZZ

PAILSFUL	AFILLPSU	PAILFUL, as much as pail can hold [n]
PANNIKIN	AIIKNNNP	small saucepan (deep cooking pan with handle) [n -S]
PANOPTIC	ACINOPPT	including everything visible in one view [adj]
PANORAMA	AAAMNOPR	complete view [n -S]
PARAFOIL	AAFILOPR	fabric device that resembles parachute [n -S]
PARAKITE	AAEIKPRT	parachute kite for towing person through air by motorboat [n -S]

PARASAIL	AAAILPRS	to soar while harnessed to parachute towed by car or boat [v -ED, -ING, -S]
PARAVANE	AAAENPRV	underwater device used to cut cables [n -S]
PARAWING	AAGINPRW	winglike parachute [n -S]
PATENTED	ADEENPTT	PATENT, to obtain patent (government grant protecting rights of inventor) on [v]
PATENTEE	AEEENPTT	one that holds patent [n -S]
PATENTLY	AELNPTTY	obviously (in obvious (easily perceived or understood) manner) [adv]
PATENTOR	AENOPRTT	one that grants patent [n -S]
PATTYPAN	AANPPTTY	pan in which patties are baked [n -S]
PEDALING	ADEGILNP	PEDAL, to operate by means of foot levers [v]
PEDALLED	ADDEELLP	PEDAL, to operate by means of foot levers [v]
PEDALLER	ADEELLPR	pedaler (one that pedals (to operate by means of foot levers)) [n -S]
PENCILER	CEEILNPR	one that pencils (to produce by using pencil (writing and drawing implement)) [n -S]
PENDULAR	ADELNPRU	PENDULUM, type of free swinging body [adj]
PENDULUM	DELMNPUU	type of free swinging body [n -S]
PENKNIFE	EEFIKNNP	small pocketknife [n -IVES]
PENLIGHT	EGHILNPT	small flashlight [n -S]
PENSTOCK	CEKNOPST	conduit for conveying water to waterwheel [n -S]
PESTLING	EGILNPST	PESTLE, to crush with club-shaped hand tool [v]
ΡΗΟΤΟΜΑΡ	AHMOOPPT	to map by means of aerial photography [v -PPED, -PPING, -S]
PIASSABA	AAABIPSS	piassava (coarse, stiff fiber used for brooms) [n -S]
PIASSAVA	AAAIPSSV	coarse, stiff fiber (used for brooms) [n -S]
PICKAXED	ACDEIKPX	PICKAX, to use pickax (tool for breaking hard surfaces) [v] / PICKAXE [v]
PICKAXES	ACEIKPSX	PICKAX, to use pickax (tool for breaking hard surfaces) [v] / PICKAXE [v]
PICKLOCK	CCIKKLOP	tool for opening locks [n -S]
PICKWICK	CCIIKKPW	device for raising wicks in oil lamps [n -S]
PINPRICK	CIIKNPPR	to puncture with pin [v -ED, -ING, -S]
PIPELESS	EEILPPSS	having no pipe [adj]
PIPELIKE	EEIIKLPP	resembling pipe [adj]
PIPELINE	EEIILNPP	to convey by line of pipe [v -D, -NING, -S]
PIPESTEM	EEIMPPST	stem of tobacco pipe [n -S]
PIPEWORK	EIKOPPRW	pipes collectively [n -S]
PLENCHES	CEEHLNPS	PLENCH, tool serving as pliers and wrench [n]
PLOUGHED	DEGHLOPU	PLOUGH, to plow (to turn up land with plow (farm implement)) [v]
PLOWABLE	ABELLOPW	PLOW, to turn up land with plow (farm implement) [adj]
PLOWHEAD PLUMBERY		clevis of plow [n -S]
PLUMBLR	BELMPRUY BGILMNPU	work of plumber [n -RIES] pipe system of building [n -S] / PLUMB, to determine depth of [v]
POINTIER	EIINOPRT	POINTY, coming to sharp, tapering end [adj]
POSTHEAT	AEHOPSTT	heat applied to metal after welding [n -S]
PREDRILL	DEILLPRR	to drill beforehand [v -ED, -ING, -S]
PREDRILL	INOPRTTU	printed output of computer [n -S]
PRODDING	DDGINOPR	PROD, to jab with something pointed [v]
PROLONGE	EGLNOOPR	rope used for pulling gun carriage [n -S]
PRYINGLY	GILNPRYY	PRY, to inquire impertinently into private matters [adv]
PULLEYED	DEELLPUY	PULLEY, to hoist with pulley (device used for lifting weight) [v]
PULMOTOR	LMOOPRTU	respiratory device [n -S]

PULSEJET PULSOJET PUMPABLE PUMPJACK PUMPLESS PUMPLIKE PUNCHING PUSHCART PUSHDOWN PYROSTAT	EEJLPSTU EJLOPSTU ABELMPPU ACJKMPPU ELMPPSSU EIKLMPPU CGHINNPU ACHPRSTU DHNOPSUW AOPRSTTY	type of engine [n -S] pulsejet (type of engine) [n -S] PUMP, to cause to flow by means of pump (device for moving fluids) [adj] pumping apparatus at oil well [n -S] lacking pump [adj] resembling pump [adj] PUNCH, to perforate with type of tool [v] light cart pushed by hand [n -S] store of computer data [n -S] thermostat [n -S]
		Tools, Equipment, Machines, Useful Things 8s Q
QUADRIGA QUOINING	AADGIQRU GIINNOQU	chariot drawn by four horses [n -E] QUOIN, to secure with type of wedge [v]
		Tools, Equipment, Machines, Useful Things 8s R
RACHETED RACKWORK RADIATOR	ACDEEHRT ACKKORRW AADIORRT	RACHET, ratchet (to increase or decrease by small amounts) [v] type of mechanism [n -S] heating device [n -S]
RAFTABLE RAPPELED	AABEFLRT ADEELPPR	capable of being rafted (to travel along on flat floating structure) [adj] RAPPEL, to descend from steep height by means of rope [v]
RATTLING	AGILNRTT	ratline (one of ropes forming steps of ship's rope ladder) [n -S]
RAZORING	AGINORRZ	RAZOR, to shave or cut with sharp-edged instrument [v]
REAPHOOK	AEHKOOPR	implement used in reaping [n -S]
REBORING	BEGINORR	REBORE, BORE, to pierce with rotary tool [v]
REBUTTON RECOMBED	BENORTTU BCDEEMOR	BUTTON, to fasten with button (small disk) [v -ED, -ING, -S] RECOMB, COMB, to arrange or clean with comb (toothed instrument) [v]
REDIALED	ADDEEILR	REDIAL, to dial (to manipulate calibrated disk) again [v]
REELABLE	ABEEELLR	REEL, to wind on type of rotary device [adj]
REFASTEN	AEEFNRST	FASTEN, to secure (to make firm or tight) [v -ED, -ING, -S]
REFITTED	DEEFIRTT	REFIT, to prepare and equip for additional use [v]
REGEARED	ADEEEGRR	REGEAR, GEAR, to provide with gears (toothed machine parts) [v]
REGLUING	EGGILNRU	REGLUE, GLUE, to fasten with glue (adhesive substance) [v]
REHAMMER	AEEHMMRR	HAMMER, to strike repeatedly [v -ED, -ING, -S]
REINVENT REKEYING	EEINNRTV EEGIKNRY	to invent again [v -ED, -ING, -S]
RELACING	ACEGILNR	REKEY, KEY, to provide with key (device used to turn bolt in lock) [v] RELACE, LACE, to fasten by means of lace (cord for drawing together two edges) [v]
RELOCKED	CDEEKLOR	RELOCK, LOCK, to secure by means of mechanical fastening device [v]
RENAILED	ADEEILNR	RENAIL, NAIL, to fasten with nail (slender piece of metal) [v]
REPEGGED	DEEEGGPR	REPEG, PEG, to fasten with peg (wooden pin) [v]
REPINNED	DEEINNPR	REPIN, PIN, to fasten with pin (slender, pointed piece of metal) $[v]$
REPLOWED	DEELOPRW	REPLOW, PLOW, to turn up land with plow (farm implement) [v]
REPOUSSE	EEOPRSSU	raised design hammered in metal [n -S]
RESAWING	AEGINRSW	RESAW, SAW, to cut or divide with saw (type of cutting tool) [v]
RESECURE	CEEERRSU	to secure again [v -D, -RING, -S]

RESEWING	EEGINRSW	RESEW, SEW, to mend or fasten with needle and thread [v]
RESISTOR	EIORRSST	device in electric circuit [n -S]
RESOLDER	DEELORRS	to solder again [v -ED, -ING, -S]
RESURVEY	EERRSUVY	SURVEY, to determine boundaries, area, or elevations of by measuring angles and distances [v -ED, -ING, -S]
RETACKED	ACDEEKRT	RETACK, TACK, to fasten with tacks (short, sharp-pointed nails) [v]
RETAPING	AEGINPRT	RETAPE, TAPE, to fasten with tape (long, narrow strip or band) [v]
RETEMPER	EEEMPRRT	to temper again [v -ED, -ING, -S]
RETIEING	EEGIINRT	RETIE, TIE, to fasten with cord or rope [v]
RETOOLED	DEELOORT	RETOOL, to reequip with tools [v]
RETROFIT	EFIORRTT	to furnish with new parts not originally available [v -TTED, -TTING, -S]
REWIRING	EGIINRRW	REWIRE, WIRE, to fasten with wire (slender rod, strand, or thread of ductile metal) [v]
RICKSHAW	ACHIKRSW	small, two-wheeled passenger vehicle [n -S]
RINGBOLT	BGILNORT	type of eyebolt (type of bolt or screw) [n -S]
RIPSAWED	ADEIPRSW	RIPSAW, to saw wood by cutting with grain [v]
RIVETING	EGIINRTV	RIVET, to fasten with type of metal bolt [v]
RIVETTED	DEEIRTTV	RIVET, to fasten with type of metal bolt [v]
ROADSTER	ADEORRST	light, open automobile [n -S]
ROCKAWAY	AACKORWY	light carriage [n -S]
ROCKETED	CDEEKORT	ROCKET, to convey by means of rocket (device propelled by reaction of escaping gases) [v]
ROLAMITE	AEILMORT	nearly frictionless mechanical device [n -S]
ROLLAWAY	AALLORWY	piece of furniture that can be rolled away when not in use [n -S]
ROPERIES	EEIOPRRS	ROPERY, place where ropes are made [n]
ROPEWALK	AEKLOPRW	long path where ropes are made [n -S]
ROTARIES	AEIORRST	ROTARY, rotating part or device [n]
ROTATING	AGINORTT	ROTATE, to turn about axis [v]
ROTATION	AINOORTT	act or instance of rotating [n -S]
ROTATIVE	AEIORTTV	ROTATION, act or instance of rotating [adj]
ROTATORY	AOORRTTY	pertaining to rotation (act or instance of rotating) [adj]
ROTOTILL	ILLOORTT	to till soil with type of farming implement [v -ED, -ING, -S]
ROWELING	EGILNORW	ROWEL, to prick with spiked wheel in order to urge forward [v]
ROWELLED	DEELLORW	ROWEL, to prick with spiked wheel in order to urge forward [v]
RUNABOUT	ABNORTUU	small, open auto [n -S]
RUNGLESS	EGLNRSSU	RUNG, crosspiece forming step of ladder [adj]
		Tools, Equipment, Machines, Useful Things 8s
SAFETIED	ADEEFIST	SAFETY, to protect against failure, breakage, or accident [v]
SAFETIES	AEEFISST	SAFETY, to protect against failure, breakage, or accident [v]
SAILBOAT	AABILOST	boat that sails [n -S]
SAILLESS	AEILLSSS	lacking sail [adj]
SAUCEPAN	AACENPSU	deep cooking pan with handle [n -S]
SAUCEPOT	ACEOPSTU	deep cooking pot with two handles [n -S]
SAWHORSE	AEHORSSW	rack used to support piece of wood being sawed [n -S]
SAWTOOTH	AHOOSTTW	cutting edge on saw [n -TEETH]
SCABBARD	AABBCDRS	to put into sheath, as sword [v -ED, -ING, -S]
SCAFFOLD	ACDFFLOS	to provide with scaffold (temporary platform for workmen) [v -ED, -ING, -S]

SCARFPIN	ACFINPRS	tiepin (pin for securing necktie) [n -S]
SCHOONER	CEHNOORS	sailing vessel [n -S]
SCISSION	CIINOSSS	act of cutting or splitting [n -S]
SCOOPFUL	CFLOOPSU	as much as scoop will hold [n -S]
SCOREPAD	ACDEOPRS	pad on which scored points are recorded [n -S]
SCRAMJET	ACEJMRST	type of aircraft engine [n -S]
SCREENED	CDEEENRS	SCREEN, to provide with screen (device designed to divide, conceal, or protect) [v]
SCREENER	CEEENRRS	one that screens (to provide with screen (device designed to divide, conceal, or protect)) [n -S]
SCREWING	CEGINRSW	SCREW, to attach with screw (type of metal fastener) [v]
SCROLLER	CELLORRS	computer game in which background scrolls past [n -S]
SCRUNCHY	CCHNRSUY	elastic band for fastening hair [n -HIES]
SCUBAING	ABCGINSU	SCUBA, to swim underwater using breathing device with compressed air [v]
SCYTHING	CGHINSTY	SCYTHE, to cut with scythe (single-bladed cutting implement) [v]
SEAPLANE	AAEELNPS	airplane designed to take off from or land on water [n -S]
SEATBELT	ABEELSTT	arrangement of straps to keep person steady in seat [n -S]
SEATRAIN	AAEINRST	ship equipped to carry railroad cars [n -S]
SECATEUR	ACEERSTU	pruning tool [n -S]
SECURING	CEGINRSU	SECURE, to make firm or tight [v]
SERVICER	CEEIRRSV	one that services (to repair (to restore to good condition)) [n -S]
SETSCREW	CEERSSTW	type of screw [n -S]
SHACKLER	ACEHKLRS	one that shackles (to confine with metal fastenings placed around wrists or ankles) [n -S]
SHAFTING	AFGHINST	SHAFT, to push or propel with pole $[v]$ / system of rods for transmitting motion or power $[n -S]$
SHARPEST	AEHPRSST	SHARP, suitable for or capable of cutting or piercing [adj]
SHARPISH	AHHIPRSS	somewhat sharp [adj]
SHEARING	AEGHINRS	instance of cutting hair or wool $[n -S] / SHEAR$ , to cut hair or wool from $[v]$
SHEETFED	DEEEFHST	pertaining to type of printing press [adj]
SHIMMING	GHIIMMNS	SHIM, to fill out or level by inserting thin wedge [v]
SHIVVING	GHIINSVV	SHIV, to stab with improvised knife [v]
SHOEHORN	EHHNOORS	to force into small space [v -ED, -ING, -S]
SHOELACE	ACEEHLOS	lace for fastening shoe [n -S]
SHOETREE	EEEHORST	device shaped like foot that is inserted into shoe to preserve its shape [n -S]
SHOOLING		
SHOOTING	GHILNOOS	SHOOL, to shovel (to take up with shovel (digging implement)) [v]
	GHINOOST	act of one that shoots [n -S] / SHOOT, to hit, wound, or kill with missile discharged from weapon [v]
SHOTHOLE	GHINOOST EHHLOOST	act of one that shoots [n -S] / SHOOT, to hit, wound, or kill with missile discharged from weapon [v] hole drilled in rock to hold explosives [n -S]
SHOVELED	GHINOOST EHHLOOST DEEHLOSV	act of one that shoots [n -S] / SHOOT, to hit, wound, or kill with missile discharged from weapon [v] hole drilled in rock to hold explosives [n -S] SHOVEL, to take up with shovel (digging implement) [v]
SHOVELED SICKLING	GHINOOST EHHLOOST DEEHLOSV CGIIKLNS	act of one that shoots [n -S] / SHOOT, to hit, wound, or kill with missile discharged from weapon [v] hole drilled in rock to hold explosives [n -S] SHOVEL, to take up with shovel (digging implement) [v] SICKLE, to cut with agricultural implement [v]
SHOVELED SICKLING SKIDDING	GHINOOST EHHLOOST DEEHLOSV CGIIKLNS DDGIIKNS	act of one that shoots [n -S] / SHOOT, to hit, wound, or kill with missile discharged from weapon [v] hole drilled in rock to hold explosives [n -S] SHOVEL, to take up with shovel (digging implement) [v] SICKLE, to cut with agricultural implement [v] work of hauling logs from cutting area [n -S]
SHOVELED SICKLING SKIDDING SKIDOOER	GHINOOST EHHLOOST DEEHLOSV CGIIKLNS DDGIIKNS DEIKOORS	act of one that shoots [n -S] / SHOOT, to hit, wound, or kill with missile discharged from weapon [v] hole drilled in rock to hold explosives [n -S] SHOVEL, to take up with shovel (digging implement) [v] SICKLE, to cut with agricultural implement [v] work of hauling logs from cutting area [n -S] one that rides on snowmobile [n -S]
SHOVELED SICKLING SKIDDING SKIDOOER SKIJORER	GHINOOST EHHLOOST DEEHLOSV CGIIKLNS DDGIIKNS DEIKOORS EIJKORRS	act of one that shoots [n -S] / SHOOT, to hit, wound, or kill with missile discharged from weapon [v] hole drilled in rock to hold explosives [n -S] SHOVEL, to take up with shovel (digging implement) [v] SICKLE, to cut with agricultural implement [v] work of hauling logs from cutting area [n -S] one that rides on snowmobile [n -S] skier who is drawn over snow by dogs, horse, or vehicle [n -S]
SHOVELED SICKLING SKIDDING SKIDOOER SKIJORER SKIPLANE	GHINOOST EHHLOOST DEEHLOSV CGIIKLNS DDGIIKNS DEIKOORS EIJKORRS AEIKLNPS	act of one that shoots [n -S] / SHOOT, to hit, wound, or kill with missile discharged from weapon [v] hole drilled in rock to hold explosives [n -S] SHOVEL, to take up with shovel (digging implement) [v] SICKLE, to cut with agricultural implement [v] work of hauling logs from cutting area [n -S] one that rides on snowmobile [n -S] skier who is drawn over snow by dogs, horse, or vehicle [n -S] airplane designed to take off from or land on snow [n -S]
SHOVELED SICKLING SKIDDING SKIDOOER SKIJORER SKIPLANE SKYBOARD	GHINOOST EHHLOOST DEEHLOSV CGIIKLNS DDGIIKNS DEIKOORS EIJKORRS AEIKLNPS ABDKORSY	act of one that shoots [n -S] / SHOOT, to hit, wound, or kill with missile discharged from weapon [v] hole drilled in rock to hold explosives [n -S] SHOVEL, to take up with shovel (digging implement) [v] SICKLE, to cut with agricultural implement [v] work of hauling logs from cutting area [n -S] one that rides on snowmobile [n -S] skier who is drawn over snow by dogs, horse, or vehicle [n -S] airplane designed to take off from or land on snow [n -S] board with foot bindings that is used for skysurfing [n -S]
SHOVELED SICKLING SKIDDING SKIDOOER SKIJORER SKIPLANE SKYBOARD SLEDDING	GHINOOST EHHLOOST DEEHLOSV CGIIKLNS DDGIIKNS DEIKOORS EIJKORRS AEIKLNPS ABDKORSY DDEGILNS	act of one that shoots [n -S] / SHOOT, to hit, wound, or kill with missile discharged from weapon [v] hole drilled in rock to hold explosives [n -S] SHOVEL, to take up with shovel (digging implement) [v] SICKLE, to cut with agricultural implement [v] work of hauling logs from cutting area [n -S] one that rides on snowmobile [n -S] skier who is drawn over snow by dogs, horse, or vehicle [n -S] airplane designed to take off from or land on snow [n -S] board with foot bindings that is used for skysurfing [n -S] act of one that sleds [n -S] / SLED, to convey on sled (vehicle for carrying people or loads over snow or ice) [v]
SHOVELED SICKLING SKIDDING SKIDOOER SKIJORER SKIPLANE SKYBOARD SLEDDING SLEDGING	GHINOOST EHHLOOST DEEHLOSV CGIIKLNS DDGIIKNS DEIKOORS EIJKORRS AEIKLNPS ABDKORSY DDEGILNS DEGGILNS	act of one that shoots [n -S] / SHOOT, to hit, wound, or kill with missile discharged from weapon [v] hole drilled in rock to hold explosives [n -S] SHOVEL, to take up with shovel (digging implement) [v] SICKLE, to cut with agricultural implement [v] work of hauling logs from cutting area [n -S] one that rides on snowmobile [n -S] skier who is drawn over snow by dogs, horse, or vehicle [n -S] airplane designed to take off from or land on snow [n -S] board with foot bindings that is used for skysurfing [n -S] act of one that sleds [n -S] / SLED, to convey on sled (vehicle for carrying people or loads over snow or ice) [v] SLEDGE, to convey on type of sled [v]
SHOVELED SICKLING SKIDDING SKIDOOER SKIJORER SKIPLANE SKYBOARD SLEDDING SLEDDING SLEDGING SLEIGHED	GHINOOST EHHLOOST DEEHLOSV CGIIKLNS DDGIIKNS DEIKOORS EIJKORRS AEIKLNPS ABDKORSY DDEGILNS DEGGILNS DEGGILNS	act of one that shoots [n -S] / SHOOT, to hit, wound, or kill with missile discharged from weapon [v] hole drilled in rock to hold explosives [n -S] SHOVEL, to take up with shovel (digging implement) [v] SICKLE, to cut with agricultural implement [v] work of hauling logs from cutting area [n -S] one that rides on snowmobile [n -S] skier who is drawn over snow by dogs, horse, or vehicle [n -S] airplane designed to take off from or land on snow [n -S] board with foot bindings that is used for skysurfing [n -S] act of one that sleds [n -S] / SLED, to convey on sled (vehicle for carrying people or loads over snow or ice) [v] SLEDGE, to convey on type of sled [v]
SHOVELED SICKLING SKIDDING SKIDOOER SKIJORER SKIPLANE SKYBOARD SLEDDING SLEDGING	GHINOOST EHHLOOST DEEHLOSV CGIIKLNS DDGIIKNS DEIKOORS EIJKORRS AEIKLNPS ABDKORSY DDEGILNS DEGGILNS	act of one that shoots [n -S] / SHOOT, to hit, wound, or kill with missile discharged from weapon [v] hole drilled in rock to hold explosives [n -S] SHOVEL, to take up with shovel (digging implement) [v] SICKLE, to cut with agricultural implement [v] work of hauling logs from cutting area [n -S] one that rides on snowmobile [n -S] skier who is drawn over snow by dogs, horse, or vehicle [n -S] airplane designed to take off from or land on snow [n -S] board with foot bindings that is used for skysurfing [n -S] act of one that sleds [n -S] / SLED, to convey on sled (vehicle for carrying people or loads over snow or ice) [v] SLEDGE, to convey on type of sled [v]

Just right for the job of winning: 8-letter bingos about **TOOLS**, **EQUIPMENT**, **MACHINES**, **USEFUL THINGS** NWL23 Highlighted compiled by Jacob Cohen, Asheville Scrabble Club

place for smelting (process of melting ores to obtain metal) [n -RIES] SMELTERY EELMRSTY process of melting ores to obtain metal [n -S] SMELTING EGILMNST SMITHERY EHIMRSTY trade of smith [n -RIES] SMITHIES EHIIMSST SMITHY, workshop of smith [n] SMITHING GHIIMNST work of smith [n -S] chamber for producing and containing smoke [n -ES] SMOKEBOX BEKMOOSX SMOKEPOT **EKMOOPST** container for giving off smoke [n -S] lacking snap (type of fastening device) [adj] SNAPLESS AELNPSSS SNELLING EGILLNNS SNELL, to attach short line to fishhook [v] SNIBBING BBGIINNS SNIB, to latch (to close with type of fastening device) [v]SNOCOACH ACCHNOOS bus-like vehicle with large tires or tracks for traveling on snow [n -ES] SNOODING DGINNOOS SNOOD, to secure with snood (net or fabric cap for hair) [v]SNOWPLOW LNOOPSWW to execute type of skiing maneuver [v -ED, -ING, -S] SNOWSHOE EHNOOSSW to walk on snowshoes (oval frames that allow person to walk on deep snow) [v -D, -ING, -S] SNUBBIER BBEINRSU SNUBBY, blunt (not sharp or pointed) [adj] bluntness (quality of being blunt (not sharp or pointed)) [n -ES] SNUBNESS BENNSSSU CDEEKOST SOCKET, to furnish with socket (opening for receiving something) [v] SOCKETED SOFTWARE written or printed data used in computer operations [n -S] AEFORSTW SOLANDER ADELNORS protective box for library materials [n -S] SOLDERED DDEELORS SOLDER, to join closely together [v] SOLDERER DEELORRS one that solders (to join closely together) [n -S] SONARMAN AAMNNORS person who operates sonar equipment [n -MEN] SOURDINE sordine (device used to muffle tone of musical instrument) [n -S] DEINORSU AABCELPS spacecraft equipped with laboratory [n -S] SPACELAB as much as spade can hold [n -S] SPADEFUL ADEFLPSU SPARABLE AABELPRS type of nail [n -S] SPATULAR AALPRSTU SPATULA, mixing implement [adj] SPEARGUN AEGNPRSU gun that shoots spear [n -S] SPEARING AEGINPRS act of piercing with spear [n -S] / SPEAR, to pierce with spear (long, pointed weapon) [v]person armed with spear [n -MEN] **SPEARMAN** AAEMNPRS SPECULUM, medical instrument [adj] SPECULAR ACELPRSU SPECULUM CELMPSUU medical instrument [n -S, -LA] SPINDLER DEILNPRS one that spindles (to impale on slender rod) [n -S]SPITTING GIINPSTT SPIT, to impale on spit (pointed rod on which meat is turned) [v] receptacle for saliva [n -S] SPITTOON INOOPSTT SPLINING GIILNNPS SPLINE, to provide with spline (key that connects two rotating mechanical parts) [v]SPLINTED DEILNPST SPLINT, to brace with splint (thin piece of wood) [v]SPONTOON **NNOOOPST** spear-like weapon [n -S] as much as spoon can hold [n -S, -NSFUL] SPOONFUL **FLNOOPSU** SPOON, to take up with spoon (type of eating utensil) [v] SPOONING GINNOOPS DEGGIPRS SPRIG, to fasten with small, thin nails [v] SPRIGGED SPRIGGER EGGIPRRS one that sprigs (to fasten with small, thin nails) [n -S] toothlike projection that engages with links of chain [n -S]SPROCKET CEKOPRST SPUDDING DDGINPSU SPUD, to remove with spade-like tool [v] one that makes spurs [n -S] SPURRIER EIPRRRSU SPUR, to urge on with spur (horseman's goad) [v] SPURRING GINPRRSU

Just right for the job of winning: 8-letter bingos about **TOOLS, EQUIPMENT, MACHINES, USEFUL THINGS** NWL23 Highlighted compiled by Jacob Cohen, Asheville Scrabble Club

SPYGLASS	AGLPSSSY	small telescope [n -ES]
SQUEEGEE	EEEEGQSU	to wipe with squeegee (implement for removing water from surface) [v -D, -ING, -S]
SQUILGEE	EEGILQSU	to squeegee (to wipe with squeegee (implement for removing water from surface)) [v -D, -ING, -S]
STAGHORN	AGHNORST	stag's horn used for knife handle [n -S]
STANHOPE	AEHNOPST	light, open carriage [n -S]
STAPLING	AGILNPST	STAPLE, to fasten by means of U-shaped metal loop [v]
STAYSAIL	AAILSSTY	type of sail [n -S]
STICKING	CGIIKNST	STICK, to pierce with pointed object [v]
STILLSON	ILLNOSST	large wrench (tool for gripping and turning) [n -S]
STINKPOT	IKNOPSTT	jar containing foul-smelling combustibles formerly used in warfare [n -S]
STIRRING	GIINRRST	STIR, to pass implement through in circular motions [v]
STITHIED	DEHIISTT	STITHY, to forge on anvil [v]
STITHIES	EHIISSTT	STITHY, to forge on anvil [v]
STOCKCAR	ACCKORST	boxcar for carrying livestock [n -S]
STOCKPOT	CKOOPSTT	pot in which broth is prepared [n -S]
STOPCOCK	CCKOOPST	type of faucet (device for controlling flow of liquid from pipe) [n -S]
STRAINER	AEINRRST	utensil used to separate liquids from solids [n -S]
STRANDER	ADENRRST	machine that twists fibers into rope [n -S]
STRAPPED	ADEPPRST	STRAP, to fasten with strap (narrow strip of flexible material) [v]
STRAPPER	AEPPRRST	one that straps (to fasten with strap (narrow strip of flexible material)) [n -S]
STRICKLE	CEIKLRST	to shape or smooth with strickle (instrument for leveling off grain) [v -D, -LING, -S]
STRINGED	DEGINRST	STRING, to provide with strings (slender cords) [v]
STRINGER	EGINRRST	one that strings (to provide with strings (slender cords)) $[n -S]$
STROPPED	DEOPPRST	STROP, to sharpen on strip of leather [v]
STROPPER	EOPPRRST	one that strops (to sharpen on strip of leather) $[n -S]$
STUNSAIL	AILNSSTU	type of sail [n -S]
STYLUSES	ELSSSTUY	STYLUS, pointed instrument for writing, marking, or engraving [n]
SUBSTAGE	ABEGSSTU	part of microscope for supporting accessories [n -S]
SUBWAYED	ABDESUWY	SUBWAY, to travel by underground railroad [v]
SUNSHADE	ADEHNSSU	something used as protection from sun [n -S]
SUPERJET	EEJPRSTU	type of jet airplane [n -S]
SUPPLIED	DEILPPSU	SUPPLY, to furnish with what is needed [v]
SUPPLIER	EILPPRSU	one that supplies (to furnish with what is needed) $[n -S]$
SUPPLIES	EILPPSSU	SUPPLY, to furnish with what is needed [v]
SURVEYED	DEERSUVY	SURVEY, to determine boundaries, area, or elevations of by measuring angles and distances [v]
SWAPFILE	AEFILPSW	computer file with space for transferred programs [n -S]
SWEATBOX	ABEOSTWX	small enclosure in which one is made to sweat [n -ES]
SWEEPING	EEGINPSW	act of one that sweeps [n -S] / SWEEP, to clear or clean with brush or broom [v]
SWIVELED	DEEILSVW	SWIVEL, to turn on pivoted support [v]
SYPHONAL	AHLNOPSY	siphonal (of or pertaining to siphon) [adj]
SYPHONED	DEHNOPSY	SYPHON, siphon (to draw off through siphon (type of tube)) [v]
		Tools Equinment Machines Useful Things 8s

#### Tools, Equipment, Machines, Useful Things 8s T

TACKLING	ACGIKLNT	equipment [n -S]
TAILHOOK	AHIKLOOT	hook lowered from tail of aircraft to engage braking cable [n -S]

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TAILPIPE AEIILPPT exhaust pipe [n -S] part of millrace (current of water that drives mill wheel) [n -S] TAILRACE AACEILRT article that can be taken apart easily [n -S] TAKEDOWN ADEKNOTW part of saddle [n -S] TAPADERA AAADEPRT tapadera (part of saddle) [n -S] TAPADERO AADEOPRT AABEELPT TAPE, to fasten with tape (long, narrow strip or band) [adj] TAPEABLE TAPELINE AEEILNPT tape for measuring distances [n -S] Russian carriage [n -ES] TARANTAS AAANRSTT TEAMSTER AEEMRSTT truck driver [n -S] TEASPOON AENOOPST small spoon [n -S] CDEHINOT TECHNOID technician [n -S] TEDDERED DDDEEERT TEDDER, to ted (hay) with machine [v] TELFER, to telpher (to transport by system of aerial cable cars) [v] TELFERED DEEEFLRT hooked surgical instruments [n] TENACULA AACELNTU TETHER, to fasten to fixed object with rope [v] TETHERED DEEEHRTT THINGY, something whose name is unknown or forgotten [n] EGHIINST THINGIES THOLEPIN EHILNOPT pin that serves as oarlock [n -S] THRESHED DEEHHRST THRESH, to separate grain or seeds from plant mechanically [v]THRESH, to separate grain or seeds from plant mechanically [v]THRESHES EEHHRSST THUMBKIN BHIKMNTU screw that is turned by thumb and fingers [n -S] nut that is turned by thumb and fingers [n -S]THUMBNUT BHMNTTUU TIECLASP ACEILPST clasp for securing necktie [n -S] TILLABLE ABEILLLT TILL, to prepare land for crops by plowing [adj] TINKER, to repair in unskilled or experimental manner [v] TINKERED DEEIKNRT one that tinkers (to repair in unskilled or experimental manner) [n -S] TINKERER EEIKNRRT tool for cutting sheet metal [n] TINSNIPS IINNPSST TOBOGGAN ABGGNOOT to ride on long, narrow sled [v -ED, -ING, -S] TOGGLE, to fasten with type of pin or short rod [v]TOGGLING GGGILNOT TOMOGRAM AGMMOORT photograph made with X-rays [n -S] part of machine [n -S] TOOLHEAD ADEHLOOT TOOLLESS ELLOOSST having no tools [adj] TOOLPUSH HLOOPSTU worker who directs drilling on oil rig [n -ES] TOOLROOM LMOOOORT room where tools are stored [n -S] TOOLSHED DEHLOOST building where tools are stored [n -S] TORCHERE type of electric lamp [n -S] CEEHORRT torchere (type of electric lamp) [n -S] TORCHIER CEHIORRT TRACKAGE AACEGKRT track system of railroad [n -S] TRAINFUL AFILNRTU as much as railroad train can hold [n -S] TRAPLIKE resembling trap [adj] AEIKLPRT series of traps [n -S] TRAPLINE AEILNPRT TRAPPING TRAP, to catch in trap (device for capturing and holding animals) [v] AGINPPRT travois (type of sled) [n -S] TRAVOISE AEIORSTV one that treadles (to work foot lever) [n -S] TREADLER ADEELRRT TREENAIL AEEILNRT wooden peg used for fastening timbers [n -S] TREPHINE to operate on with surgical saw [v -D, -NING, -S] EEHINPRT to ride vehicle having three wheels [v -D, -LING, -S] TRICYCLE CCEILRTY

TRIFOCAL	ACFILORT	type of lens (piece of transparent material used in changing convergence of light rays) [n -S]
TRIMARAN	AAIMNRRT	sailing vessel [n -S]
TRIMMING	GIIMMNRT	TRIM, to make trim by cutting [v]
TRIMOTOR	IMOORRTT	airplane powered by three engines [n -S]
TRIPLANE	AEILNPRT	type of airplane (winged aircraft propelled by jet engines or propellers) [n -S]
TRIPWIRE	EIIPRRTW	low-placed hidden wire that sets off alarm or trap [n -S]
TROCHLEA	ACEHLORT	anatomical structure resembling pulley [n -S, -E]
TROLLIED	DEILLORT	TROLLY, to trolley (to convey by streetcar) [v]
TROLLIES	EILLORST	TROLLY, to trolley (to convey by streetcar) [v]
TROTLINE	EILNORTT	strong fishing line [n -S]
TROWELED	DEELORTW	TROWEL, to smooth with trowel (hand tool having flat blade) [v]
TROWELER	EELORRTW	one that trowels (to smooth with trowel (hand tool having flat blade)) $[n -S]$
TRUCKAGE	ACEGKRTU	transportation of goods by trucks [n -S]
TRUCKFUL	CFKLRTUU	as much as truck can hold [n -S]
TRUCKING	CGIKNRTU	truckage (transportation of goods by trucks) [n -S] / TRUCK, to transport by truck [v]
TRUCKMAN	ACKMNRTU	trucker (truck driver) [n -MEN]
TRUNNION	INNNORTU	pin or pivot on which something can be rotated [n -S]
TRUSSING	GINRSSTU	TRUSS, to secure tightly [v]
TRYWORKS	KORRSTWY	type of furnace [n TRYWORKS]
TUMPLINE	EILMNPTU	strap for supporting load on back [n -S]
TURBOCAR	ABCORRTU	auto powered by gas turbine [n -S]
TURBOFAN	ABFNORTU	type of jet engine [n -S]
TURBOJET	BEJORTTU	type of jet engine [n -S]
TWEEZING	EEGINTWZ	TWEEZE, to pluck with tweezer [v]
TWINIEST	EIINSTTW	TWINY, resembling twine (strong string) [adj]
		Tools, Equipment, Machines, Useful Things 8s
UDOMETRY	DEMORTUY	measurement of rain [n -RIES]
UNANCHOR	ACHNNORU	to loosen from anchor [v -ED, -ING,-S]
UNBOLTED	BDELNOTU	UNBOLT, to open by withdrawing bolt (metal bar) [v]
UNBOOTED	BDENOOTU	not booted (to load program into computer) [adj]
UNBUTTON	BNNOTTUU	to unfasten buttons of [v -ED, -ING, -S]
UNCARTED	ACDENRTU	CART, to convey in cart (two-wheeled vehicle) [adj]
		CARVE, to form by cutting [adj]
		CLAW, to scratch with claws (sharp, curved toenails) [adj]
UNCOMBED	BCDEMNOU	COMB, to arrange or clean with comb (toothed instrument) [adj]
UNCTUOUS	CNOSTUUU	greasy (containing or resembling grease) [adj]
		to cut under [v UNDERCUT, -TTING, -S]
UNFASTEN	AEFNNSTU	to release from fastenings [v -ED, -ING, -S]
UNFIXING UNFORKED	FGIINNUX DEFKNORU	UNFIX, to unfasten (to release from fastenings) [v] not forked (to work with fork (pronged implement)) [adj]
UNGLUING	GGILNNUU	
UNGROUND	DGNNORUU	UNGLUE, to disjoin (to separate (to set or keep apart)) [v]
UNGROUND		
		not ground (to wear, smooth, or sharpen by friction) [adj]
UNHANGED UNHASPED	ADEGHNNU ADEHNPSU	UNHANG, to detach from hanging support [v] UNHASP, to unfasten (to release from fastenings) [v]

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UNICYCLE	CCEILNUY	to ride one-wheeled vehicle [v -D, -LING, -S]
UNINSTAL	AILNNSTU	to remove file or application from computer [v -LLED, -LLING, -S]
UNLACING	ACGILNNU	UNLACE, to unfasten laces of [v]
UNLASHED	ADEHLNSU	UNLASH, to untie lashing (type of binding) of [v]
UNLASHES	AEHLNSSU	UNLASH, to untie lashing (type of binding) of [v]
UNLINKED	DEIKLNNU	UNLINK, to unfasten links (connecting devices) of [v]
UNLOCKED	CDEKLNOU	UNLOCK, to unfasten lock of [v]
UNMILLED	DEILLMNU	MILL, to grind by mechanical means [adj]
UNNAILED	ADEILNNU	UNNAIL, to remove nails from [v]
UNPLOWED	DELNOPUW	PLOW, to turn up land with plow (farm implement) [adj]
UNREPAIR	AEINPRRU	lack of repair [n -S]
UNSTAYED	ADENSTUY	not secured with ropes or wires [adj]
UNSWATHE	AEHNSTUW	to unbind (to free from bindings) [v -D, -HING, -S]
UNTILLED	DEILLNTU	TILL, to prepare land for crops by plowing [adj]
UPLOADED	ADDELOPU	UPLOAD, to transfer information from small computer to larger computer [v]
UPRATING	AGINPRTU	UPRATE, to improve power output of engine [v]
USERNAME	AEEMNRSU	identifying sequence of characters used for logging on to computer system [n -S]
UTILIDOR	DIILORTU	insulated system of pipes for use in arctic regions [n -S]

### Tools, Equipment, Machines, Useful Things 8s

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VALVELET	AEELLTVV	small valve [n -S]
VALVULAE	AAELLUVV	VALVULA, valvule (small valve) [n]
VALVULAR	AALLRUVV	pertaining to valve [adj]
VASOTOMY	AMOOSTVY	surgical cutting of vas deferens [n -MIES]
VESSELED	DEEELSSV	VESSEL, craft for traveling on water [adj]
VICTORIA	ACIIORTV	light carriage [n -S]
VISELIKE	EEIIKLSV	resembling vise [adj]
VOLPLANE	AELLNOPV	to glide in airplane [v -D, -NING, -S]
VOUSSOIR	IOORSSUV	wedge-shaped building stone [n -S]
VROOMING	GIMNOORV	VROOM, to run engine at high speed [v]

#### Tools, Equipment, Machines, Useful Things 8s W

WAGGONED	ADEGGNOW	WAGGON, to wagon (to convey by wagon (four-wheeled, horse-drawn vehicle)) [v]
WAGGONER	AEGGNORW	wagoner (one who drives wagon) [n -S]
WAGONAGE	AAEGGNOW	conveyance by wagon [n -S]
WAGONING	AGGINNOW	WAGON, to convey by wagon (four-wheeled, horse-drawn vehicle) [v]
WARDLESS	ADELRSSW	having no ward (part of lock casing) [adj]
WARPLANE	AAELNPRW	airplane armed for combat [n -S]
WASHBOWL	ABHLOSWW	bowl used for washing oneself [n -S]
WASHROOM	AHMOORSW	lavatory (room equipped with washing and toilet facilities) [n -S]
WATERJET	AEEJRTTW	stream of water forced through small opening [n -S]
WEDGIEST	DEEGISTW	WEDGY, resembling wedge [adj]
WHERRIED	DEEHIRRW	WHERRY, to transport in light rowboat [v]
WHERRIES	EEHIRRSW	WHERRY, to transport in light rowboat [v]
WHETTING	EGHINTTW	WHET, to sharpen by friction [v]

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WHIPCORD	CDHIOPRW	strong, twisted cord [n -S]
WHIPLESS	EHILPSSW	lacking whip [adj]
WHIPLIKE	EHIIKLPW	resembling whip [adj]
WHIPPIER	EHIIPPRW	WHIPPY, pertaining to or resembling whip [adj]
WHIPPING	GHIINPPW	material used to whip [n -S] / WHIP, to strike with whip (instrument for administering corporal punishment) [v]
WHIZZIER	EHIIRWZZ	WHIZZY, marvelous in construction or operation [adj]
WICKLESS	CEIKLSSW	having no wick [adj]
WIDEBODY	BDDEIOWY	jet aircraft having wide fuselage [n -DIES]
WILLOWED	DEILLOWW	WILLOW, to clean textile fibers with certain machine [v]
WIMBLING	BGIILMNW	WIMBLE, to bore with hand tool [v]
WINCHING	CGHIINNW	WINCH, to raise with winch (hoisting machine) [v]
WINDLASS	ADILNSSW	to raise with windlass (hoisting machine) [v -ED, -ING, -ES]
WINDMILL	DIILLMNW	to rotate solely under force of passing airstream [v -ED, -ING, -S]
WINDSAIL	ADIILNSW	funnel of sailcloth used to convey air down into lower parts of ship [n -S]
WINDSOCK	CDIKNOSW	device used to indicate wind direction [n -S]
WINDSURF	DFINRSUW	to sail on sailboard [v -ED, -ING, -S]
WIREDRAW	ADEIRRWW	to draw into wire [v -REW, -N, -ING, -S]
WIRELIKE	EEIIKLRW	resembling wire [adj]
WORKBOAT	ABKOORTW	boat used for commercial purposes [n -S]
WORMGEAR	AEGMORRW	gear wheel driven by worm (rotating shaft with threads) $[n -S]$
WRENCHED	CDEEHNRW	WRENCH, to twist suddenly and forcibly [v]
WRENCHER	CEEHNRRW	one that wrenches (to twist suddenly and forcibly) $[n -S]$
WRENCHES	CEEHNRSW	WRENCH, to twist suddenly and forcibly [v]
WRICKING	CGIIKNRW	WRICK, to wrench (to twist suddenly and forcibly) [v]
WRITABLE	ABEILRTW	WRITE, to form characters or symbols on surface with instrument [adj]

### Tools, Equipment, Machines, Useful Things 8s

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### Tools, Equipment, Machines, Useful Things 8s

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YACHTING	ACGHINTY	YACHT, to sail in yacht (vessel used for pleasure cruising or racing) [v]
YACHTMAN	AACHMNTY	yachter (one who sails yacht) [n -MEN]
YARDWAND	AADDNRWY	measuring stick [n -S]
YAWMETER	AEEMRTWY	instrument in aircraft [n -S]
YOKELESS	EEKLOSSY	having no yoke [adj]
YOKEMATE	AEEKMOTY	companion in work [n -S]

### Tools, Equipment, Machines, Useful Things 8s

Z Z			
ZEPPELIN	EEILNPPZ	long, rigid airship [n -S]	
ZIPPERED	DEEIPPRZ	ZIPPER, to fasten with zipper (fastener consisting of two rows of interlocking teeth) [v]	
ZOOMETRY	EMOORTYZ	measurement of animals or animal parts [n -RIES]	