

Official Tools and Materials Identification List

Revised 2017

Instructions: Tools/Materials will be numbered 1-40. The contestant is to bubble in the number next to the correct tool on the scantron

SCORE _____ (No. correct multiplied by 2)

Contestant Number _____ Contestant Name _____

List of Tools

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|--------------------------------------|---------------------------------|
| _____ 100- 45° pipe elbow | _____ 146-Duplex receptacle |
| _____ 101- 90° pipe elbow | _____ 147-Dust mask |
| _____ 102- 90° street elbow | _____ 148-Ear tagger |
| _____ 103- Adjustable wrench | _____ 149-Electrical multimeter |
| _____ 104- Allen wrench | _____ 150-Emery dresser |
| _____ 105- Aviation snips | _____ 151-End cutting nippers |
| _____ 106- Ball pein hammer | _____ 152-Expansion shield |
| _____ 107- Bar clamp | _____ 153-Extension |
| _____ 108- Bent nose pliers | _____ 154-Eye bolt |
| _____ 109- Bolt cutters | _____ 155-Fence pliers |
| _____ 110-Bolt die | _____ 156-Fence staple |
| _____ 111-Bolt die stock | _____ 157-File card |
| _____ 112-Bolt tap | _____ 158-Finishing nail |
| _____ 113-Box end wrench | _____ 159-Flaring tool |
| _____ 114-Brick jointer | _____ 160-Flathead stove bolt |
| _____ 115-Brick trowel | _____ 161-Flathead wood screw |
| _____ 116-Bulb planter | _____ 162-Framing square |
| _____ 117-Bush axe | _____ 163-Fuse puller |
| _____ 118-Butt hinge | _____ 164-Gate valve |
| _____ 119-C clamp | _____ 165-Glass cutter |
| _____ 120-Carriage bolt | _____ 166-Grafting tool |
| _____ 121-Castrator | _____ 167-Grease gun |
| _____ 122-Center punch | _____ 168-Groove joint pliers |
| _____ 123-Chain saw file | _____ 169-Hacksaw |
| _____ 124-Chalk line reel | _____ 170-Half hatchet |
| _____ 125-Chipping hammer | _____ 171-Half round file |
| _____ 126-Circuit breaker | _____ 172-Hammer drill |
| _____ 127-Circular carbide saw blade | _____ 173-Hand screw clamp |
| _____ 128-Cold chisel | _____ 174-Hedge shears |
| _____ 129-Combination oil stone | _____ 175-Hinge handle |
| _____ 130-Combination square | _____ 176-Hose bib |
| _____ 131-Combination wrench | _____ 177-Impulse sprinkler |
| _____ 132-Common nail | _____ 178-Increment borer |
| _____ 133-Compass | _____ 179-Junction box |
| _____ 134-Compass saw | _____ 180-Lag screw |
| _____ 135-Concrete finishing trowel | _____ 181-Level |
| _____ 136-Concrete float | _____ 182-Line level |
| _____ 137-Coping saw | _____ 183-Long nose pliers |
| _____ 138-Cordless drill | _____ 184-Lopping shears |
| _____ 139-Countersink | _____ 185-Machine bolt |
| _____ 140-Cutting torch | _____ 186-Machinist's vise |
| _____ 141-Deep socket | _____ 187-Mason hammer |
| _____ 142-Dehorner | _____ 188-Mason level |
| _____ 143-Diagonal cutting pliers | _____ 189-Masonry bit |
| _____ 144-Drift punch | _____ 190-Masonry nail |
| _____ 145-Drill press vise | _____ 191-Mill file |

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192-Miter box	247-Speed handle
193-Nail hammer	248-Straight shank drill bit
194-Nail set	249-Strap hinge
195-Nailing gun	250-Switch box
196-Nut driver	251-T-hinge
197-Obstruction wrench	252-Tap wrench
198-Open end wrench	253-Tape rule
199-Phillips screwdriver	254-Thickness gauge
200-Pin punch	255-Timing light
201-Pipe bushing	256-Tip cleaners
202-Pipe cap	257-Tire chuck
203-Pipe coupling	258-Tire gauge
204-Pipe nipple	259-Toggle bolt
205-Pipe plug	260-Toggle switch
206-Pipe reducer	261-Toggle switch plate
207-Pipe stop & waste	262-Torch lighter
208-Pipe tee	263-Torque wrench
209-Pipe union	264-Torx screwdriver
210-Pipe wrench	265-Tree diameter tape
211-Piston ring compressor	266-Triangular file
212-Planting bar	267-Try square
213-Plumb bob	268-Tube cutter
214-Portable circular saw	269-Universal joint
215-Portable electric drill	270-Universal socket
216-Portable jig saw	271-Valve spring compressor
217-Portable electric sander	272-Vise grip pliers
218-Pruning saw	273-Vise grip welding clamp
219-Pruning shears	274-Water breaker
220-Putty knife	275-Welding gloves
221-PVC cutter	276-Welding goggles
222-Regular socket	277-Welding helmet
223-Reversible ratchet	278-Welding torch
224-Roofing nail	279-Wheel puller
225-Round file	280-Wire scratch brush
226-Roundhead stove bolt	281-Wire strippers
227-Roundhead wood screw	282-Wood chisel
228-Router	283-Wood mallet
229-Rubber mallet	284-Wood rasp
230-Safety glasses	285-Wrecking bar
231-Safety goggles	
232-Screw extractor	
234-Sheet metal screw	
235-Side cutting pliers	
236-Sledge hammer	
237-Slip joint pliers	
238-Slotted screwdriver	
239-Solderless wire nut	
240-Soil auger	
241-Soil thermometer	
242-Soil tube	
243-Soldering gun	
244-Spark plug gauge	
245-Spark plug socket	
246-Speed bore bit	

