

Handyperson Special

Index

Activity

Page

Match the tool with its name.

Hammer

Drill

Nail

Screw

Nut

Level

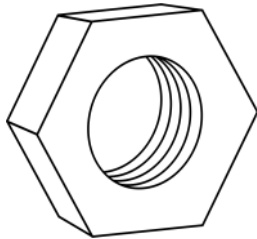
Ladder

Pliers

Wrench

Screwdriver

Measuring Tape



Tool Time Word Search

M Z O Y H R N W A N W H N H E
X V C O A X E S E R A O P A R
R C T M Z K Q N E R I I Z R U
T A H D R A H N O T C L L D S
N A U K V Z C R C V M S R W A
B J N P N H E U S C A F I A E
S C R E W D R I V E R T S R M
P G O T D T D R Z M L H I E L
D O K A S Y E G C E I G U O D
R G L N L L I R D N V Y G W N
A K O I K I F R G T C T K O I
O C A C S I T L H A M M E R G
B S I R L H E L E V E L W O I
O R N E C I V D O M T G A O L
B I G U T V M D W B K N S F B

BOARD

LADDER

BOLT

LEVEL

BRICK

MEASURE

CEMENT

NAIL

CONSTRUCTION

POLISH

DRILL

RENOVATION

FILE

ROOF

GOGGLES

SAW

HAMMER

SCREW

HARDHAT

SCREWDRIVER

HARDWARE

SHINGLE

VICE

WRENCH

See answer
on Page X

Fill in the blank.

1. I use a _____ to tap nails in the wall.
2. It is important to be on _____ at work.
3. Don't be afraid to ask _____ about the job.
4. Try to remember to wear _____ clothing.
5. A ruler helps to _____.
6. Make sure your tools are charged if they have a _____.
- 7.

time

measure

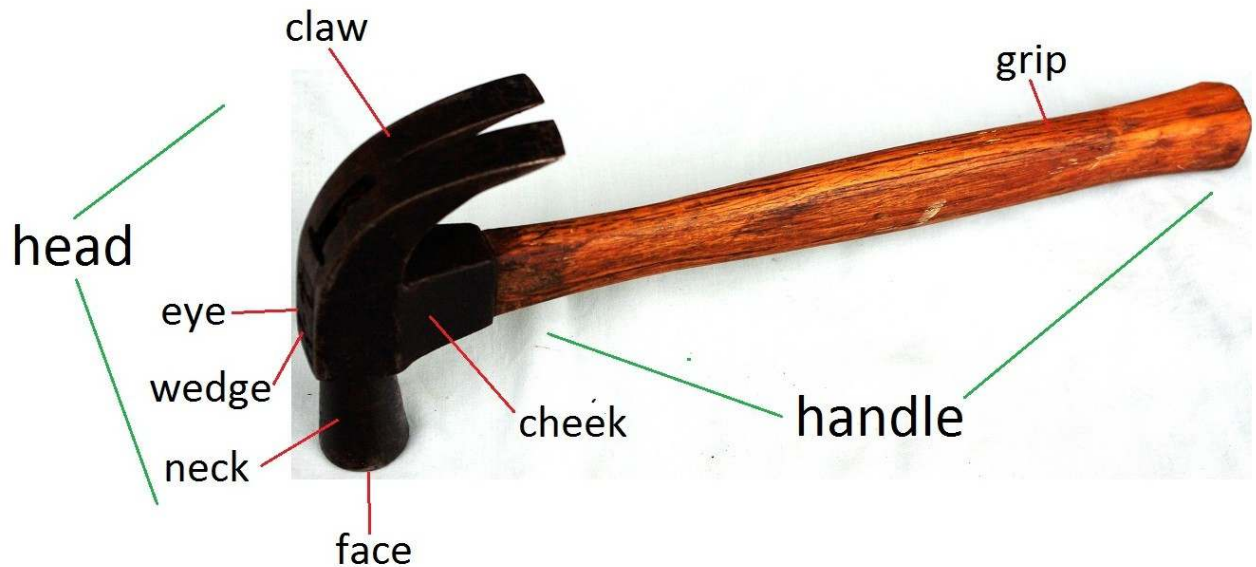
battery

hammer

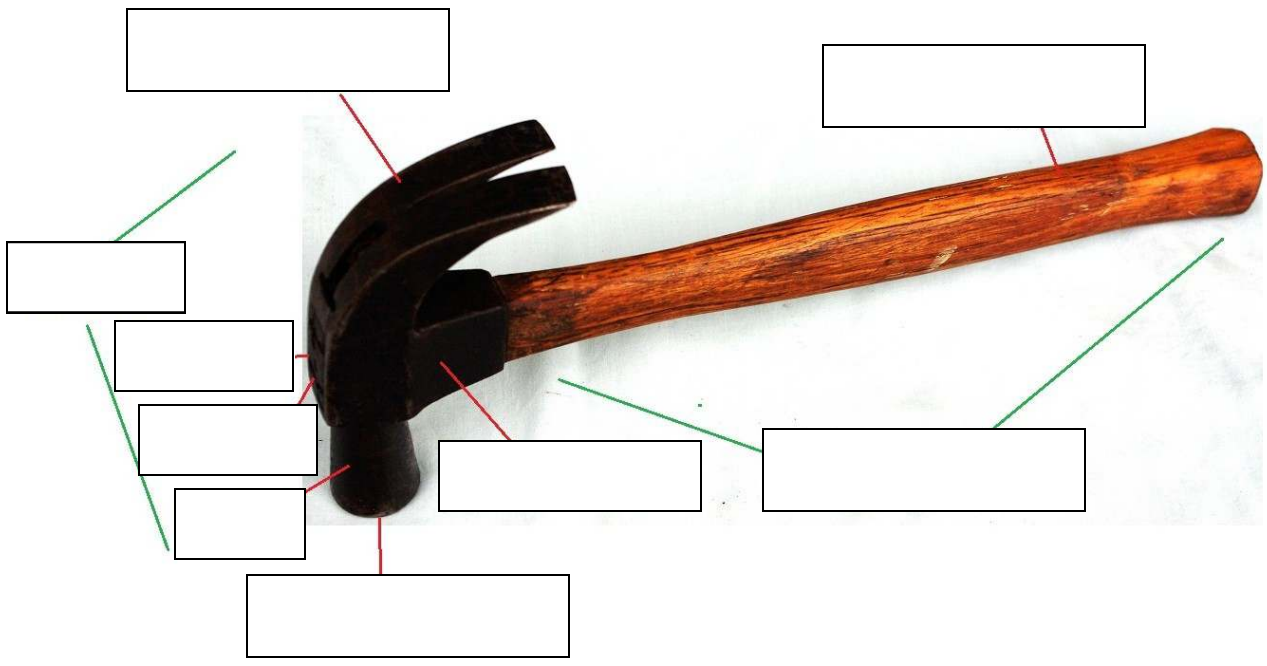
questions

safety

Parts of a Drill and Hammer



Parts of a Drill



Information About Drills

Watch the YouTube video that can be found at:
<https://www.youtube.com/watch?v=M9S1pToPaQA>

Based on what you saw in the video, answer these questions:

1. What do you press to make the drill and bit turn?

2. What direction does the switch move for forward? Reverse?

3. If the drill isn't working, it is probably because?

4. Do all drills have a gear option?

5. What is the purpose of the chuck?

6. What retracts in the chuck when you release the bit?

7. You can release a bit in two ways. Name them.

8. When putting in a bit into the jaws, how should you hold it?

9. How do you know the bit has been locked in?

10. If you are in someone's shop, what are some things to remember?

See
answers
on Page X

Common Types of Saws



Circular Saw: used to XXXX



Table Saw: used to XXXX



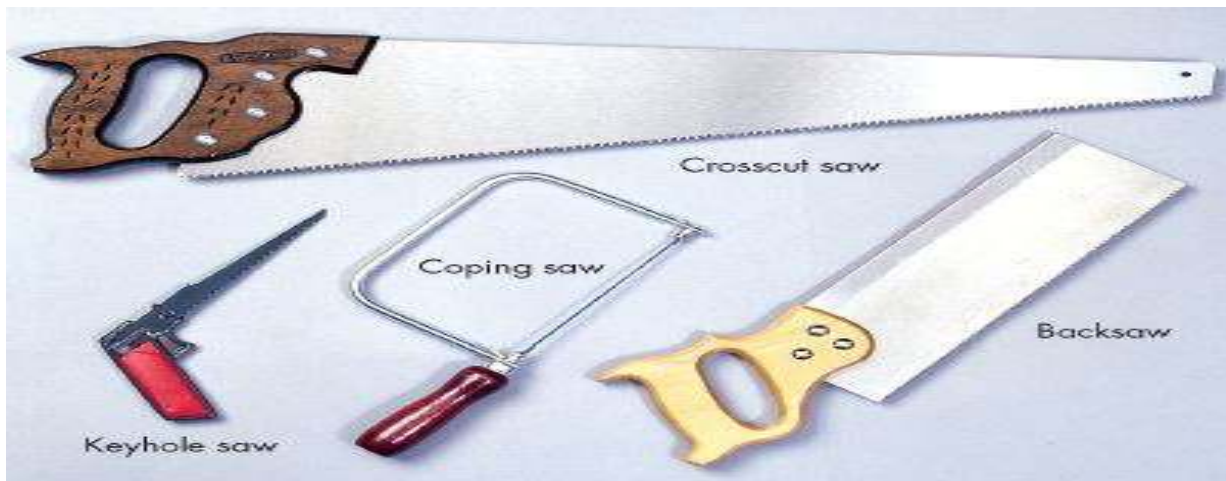
Radial Arm Saw: used to XXXX



Miter Saw: used to XXXX



Rotary Saw: used to XXXX



Keyhole saw

Coping saw

Crosscut saw

Backsaw

Common Types of Saws



_____ Saw



_____ Saw



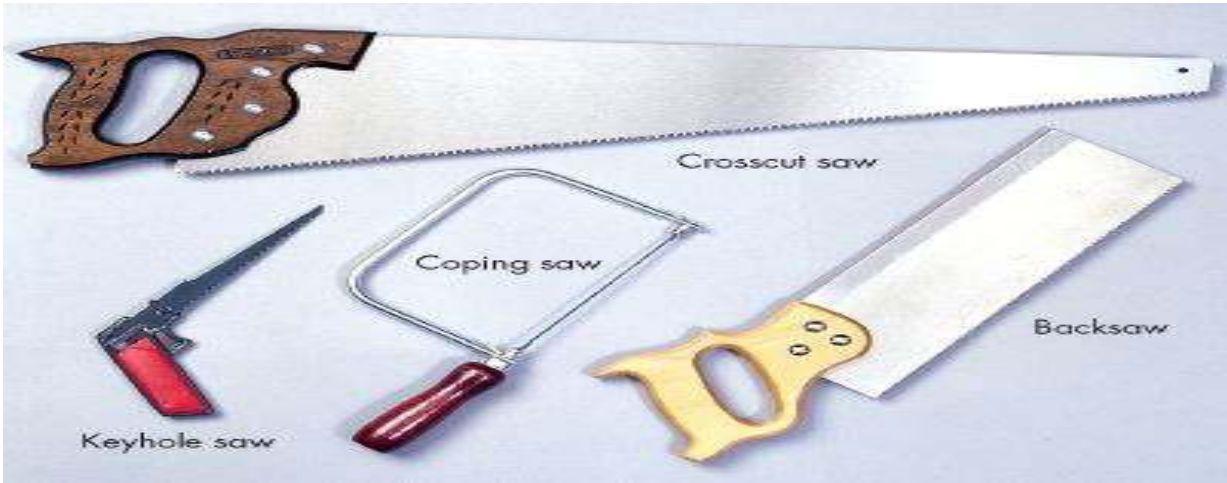
_____ Saw



_____ Saw



_____ Saw



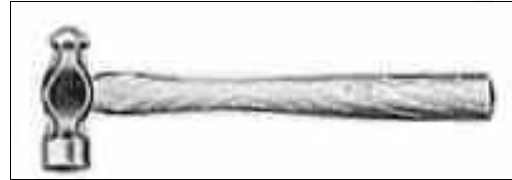
Common Types of Hammers

Claw Hammer The most popular hammer for general work. The claw is a 'V' cut-out to draw nails from timber. The claw can be used to lever up floorboards.



Ball Pein

Normally used by engineers, the pein in this case, is rounded and is usually used for shaping metal and closing rivets.



Cross and Straight Pein

Again, mainly used for shaping metal, the most useful domestically is the cross pein, where the pein can be used for starting panel pins and tacks.



Cross Pein Pin Hammer

A lighter version of the Cross and Straight Pein hammer, ideal for light joinery and cabinet work.



Club/Lump Hammer

Is useful for light demolition work, driving steel chisels and masonry nails.



Sledge Hammer

Used for the heavier jobs, such as driving in stakes or to break up concrete, stone or masonry.



Thor's Hammer

Used by Norse gods for a variety of purposes. Can only be wielded by a worthy individual.



Common Types of Hammers

Joiner's Mallet

Used to drive chisels or to tap wood joints together.



Soft-faced Hammers

Useful for striking materials such as chrome wing nuts, where a steel face would cause damage. In some cases, can replace a mallet for cabinet work.



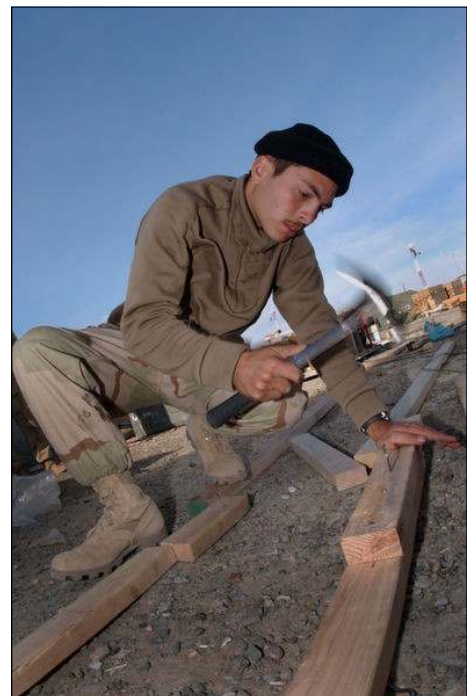
Power Hammers

More often referred to as 'powered nailers', these take the hard work out of fitting nails, staples etc. They are ideal where a large number of nails need to be fitted, such as fixing floorboards. They range from light duty (for use when fixing edge mouldings, picture frames etc) to heavy duty nailers, used to fix floorboards and garden decking etc.



Advice for using hammers

- Always use the right hammer for the job, it will make the job easier and avoid possible damage to the hammer/workpiece.
- Never hit nails with the side of a chisel or a hammer head.
- When assembling delicate work, use a piece of scrap wood between the work piece and the head of the hammer. This will prevent damage to the work piece.
- Use a nail punch to sink nails into the timber, again this will prevent damage to the work piece.
- Always wear safety glasses



Hammer Time

What are the five most common types of hammer you would use?
What are they used for?

Name: _____ Hammer

1

Use:

Name: _____ Hammer

2

Use:

Name: _____ Hammer

3

Use:

Name: _____ Hammer

4

Use:

Name: _____ Hammer

5

Use:

Different Types Ladders



Extension



Step

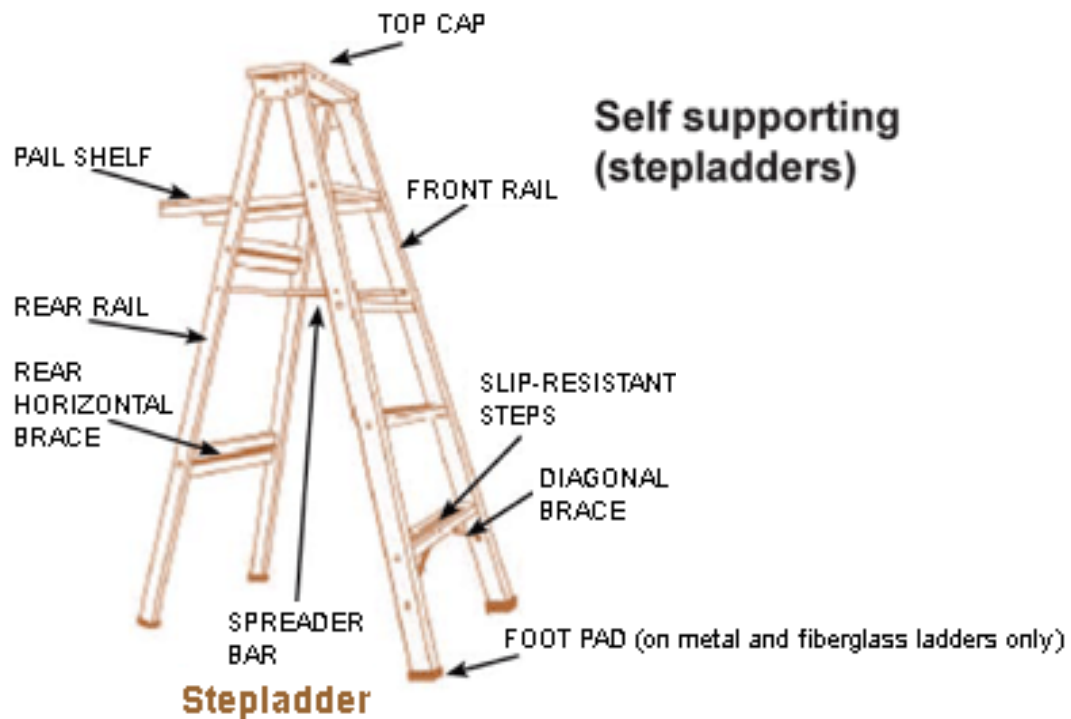


Platform

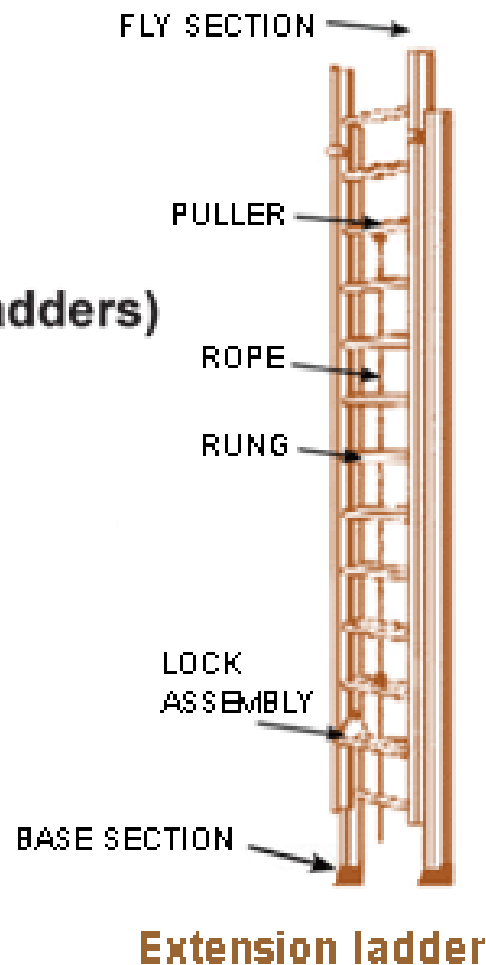


Folding

Parts of Ladders



Not self supporting (straight and extension ladders)



Common Types of Screwdriver



Common Types of Screwdriver

Work Site Manners:

Watch video #11.

<http://www.klandskills.ca/proj/PavingTheWay.pdf>

Communicating with Others:

Your Speaking Voice

- Speak clearly. Don't run your words together.
- Don't speak too fast or too slow.
- Don't speak too loud or too soft.
- Try to pronounce words the right way.

Using the Right Words

Some things that you should avoid are:

- bad grammar
- slang
- swearing

Co-workers

- Whenever you start a new job, you need to learn a new workplace "culture".
- This is the way that people talk, act and dress on the job.
- Don't be afraid to ask questions.
- If you are criticized for your job performance, don't take it personally.
- Always remember that you are working as a part of a team. Be a team player.



gg62296373 www.gograph.com

Answer for Tool Time Word Search

+ + + + + R + W + N W + N H E
+ + + + + E + E R A O + A R
+ + + + + + N E R I I + R U
T A H D R A H N O T C + L D S
+ + + + + C R C V + S + W A
+ + + + + H E U S C A + + A E
S C R E W D R I V E R T S R M
P + + + D T + + + M L H I E +
D O + A S + + + + E I G + O +
R + L N L L I R D N + + G + N
A + O I K + F + G T + + + O +
O C + C S I T L H A M M E R G
B + I + L H E L E V E L W O +
+ R + E C I V + O + + + A O +
B + + + + + + + + B + + S F +

(Over, Down, Direction)

BOARD (1, 13, N)

BOLT (10, 15, NW)

BRICK (1, 15, NE)

CEMENT (10, 6, S)

CONSTRUCTION (2, 12, NE)

DRILL (9, 10, W)

FILE (7, 11, SW)

GOGGLES (15, 12, NW)

HAMMER (9, 12, E)

HARDHAT (7, 4, W)

HARDWARE (14, 1, S)

LADDER (3, 10, NE)

LEVEL (8, 13, E)

MEASURE (15, 7, N)

NAIL (10, 1, SE)

POLISH (1, 8, SE)

RENOVATION (6, 1, SE)

ROOF (14, 12, S)

SAW (13, 15, N)

SCREW (12, 5, NW)

SCREWDRIVER (1, 7, E)

SHINGLE (13, 7, SW)

VICE (7, 14, W)

WRENCH (11, 1, SW)

Answers for :

1. The trigger.
2. Forward is right, reverse is left
3. The battery is dead
4. No.
5. Hold onto the bit
6. Jaws
7. Manual or reverse button.
8. Gently
9. Click the chuck to the left and listen for click.
10. Don't break anything, and put things back.