

SANDERS
SAFETY TEST

Date _____ Period _____ Name _____

Instructions: Select the best answer, then write that complete answer on the line shown.

ALL SANDERS

1. When using a sander, do not _____ your work.
A. lean too close to
B. hold
C. move
D. check

2. When sanding, protect your eyes from flying chips and torn abrasive paper by _____.
A. wearing regular eye glasses
B. wearing approved eye protection
C. standing in the operator's position
D. standing away from the operator's position

VERTICAL/HORIZONTAL BELT SANDER AND DISK SANDER

1. You should not use a sander belt _____.
A. for plastic materials
B. that has been used
C. for long pieces
D. with torn edges

2. If the belt does not run _____, turn the machine off and report it to the teacher.
A. on the edge of the rolls
B. in the center of the rolls
C. at a fast rate of speed
D. perpendicular

3. Always keep articles that you are sanding _____.
A. in contact with the table
B. in a water cooler
C. on a flat place
D. an inch above the table

4. Do not use sanding belts or discs that are _____.
A. 80 grit or finer
B. used on metal
C. loaded with pitch and/or worn out
D. garnet or silicon carbide

5. Do not try to shorten the sanding process by pressing hard on your work or holding the sander in one spot for a long time. This will burn your work and may cause the belts or discs to break and _____.
A. become expensive
B. cause extra work
C. be replaced
D. injure you

6. Be sure to use only half of the disc moving _____. If the wrong half is used, the work may be thrown upward.
A. upward
B. downward
C. on the right
D. on the left

7. Before you turn on the power, check carefully to see that the abrasive disc is _____ to the disc and has no loose or torn edges.
A. tightly cemented
B. cemented loosely
C. trimmed close
D. welded

ORBITAL SANDER

- Do not put _____ on top of the sander.

A. your hand	C. the power cord
B. pressure	D. work
- Be sure the sandpaper _____ covers the sanding pad.

A. completely	C. lightly
B. partially	D. loosely

PORTABLE BELT SANDER

- Material less than _____ inches long should not be sanded with a portable belt sander.

A. 8	C. 12
B. 10	D. 14
- When the sander is not in use, _____. The sander in this position will not travel if accidentally turned on.

A. set it on the belt	C. position upright
B. stand it on its end	D. lay it on its side
- Do not press down on the _____ for faster sanding. This will overheat the sander and clog the belt.

A. table	C. project
B. sander	D. surface

VERTICAL OSCILLATING SPINDLE SANDER

- Use _____ pressure on the spindle when sanding.

A. heavy	C. downward
B. light	D. extra
- Keep all material being sanded _____.

A. on the table	C. in the tool rack
B. in your hand	D. on the curved edges
- Receive assistance from _____ when changing spindles.

A. a friend	C. another student
B. your instructor	D. the principal
- Keep hands away from the _____.

A. belt drive	C. moving spindle
B. table top	D. power switch
- Do not attempt to sand _____ and/or circles without assistance from the instructor.

A. curved edges	C. flat surfaces
B. concave surfaces	D. internal, enclosed curves

6. Always sand _____ direction of the spindle movement.
- A. in the opposite
 - B. in the same
 - C. at 90 degree angle from the
 - D. in any
7. Select the proper table insert to fit _____ .
- A. a regular size spindle
 - B. the drum diameter
 - C. an extra large spindle
 - D. the smallest drum diameter