

SAFETY QUIZ

SECTION 1: MULTIPLE CHOICE

1. When operating a piece of unfamiliar equipment, which of the following is incorrect protocol?
 - a) Ask the lab instructor for direction
 - b) Ask your classmate who has used it a lot
 - c) Try to figure it out on your own
 - d) Both b and c
2. For maximum safety during machine operation, long sleeves should be:
 - a) Rolled up above the elbow
 - b) Cuffed up past the wrist
 - c) Tucked inside gloves
 - d) Rolled down and buttoned
3. Which of the following should never be used to remove chips?
 - a) A wiping cloth
 - b) Your fingers
 - c) A brush
 - d) A stick

SECTION 2: CATEGORIZATION

Categorize the following items as either good or bad in the machine shop.

Closed-toe shoes	sandals	long pants	shorts	long sleeves	earbuds
Ponytail/braid	headband	loose hair	hat	scarf	beard
Drinks	food	jewelry	paper drawings	cigarettes	safety glasses

GOOD	BAD

SECTION 3: MATCHING

Match the safety hazards in the left column with the consequences in the right column.

HAZARDS	CONSEQUENCES
1) Loose clothing, hair and necklaces	a) May cause slipping and falling
2) Rings, bracelets, gloves and watches	b) Act like whips and scourge people
3) Oil, grease, or wax on the floor	c) May shoot chips into eyes
4) Compressed air carelessly used	d) May get wrapped in revolving tools or wheels causing twisting, strangling or scalping
5) Objects caught in a revolving spindle	e) May cause pinching or twisting injury to hands, wrists, or fingers

SECTION 4: OPERATING PROCEDURE

Put the following operations in the correct order.

OPERATIONS	CORRECT ORDER
Train on equipment	1)
Measure stock	2)
Clamp stock	3)
Turn on machine	4)
Cut, drill, etc.	5)
Turn off machine	6)
Remove part	7)
Clean up	8)

SECTION 5: DECIMAL EQUIVALENTS

Write the decimal equivalents for each fractional measurement

$3/8 =$ _____ $1/4 =$ _____ $3/16 =$ _____ $1/8 =$ _____ $1/2 =$ _____