

Name _____

MULTIPLE CHOICE. Choose the one alternative that best completes the statement or answers the question.

- 1) Which is the largest? 1) _____
A) $1/10$
B) 0.25
C) 0.375
D) $1/50$
- 2) Ten of 30 vehicles checked during a safety inspection had at least one tire that was under inflated. This represents what percentage of the vehicles? 2) _____
A) 25%
B) 33%
C) 43%
D) 67%
- 3) Technician A says the vertical axis on a graph is called the x axis. Technician B says the horizontal axis on a graph is called the y axis. Which technician is correct? 3) _____
A) Technician A only
B) Technician B only
C) Both technicians
D) Neither technician
- 4) Technician A says to keep the decimals aligned when adding or subtracting decimal numbers. Technician B says to keep the decimals aligned when multiplying or dividing decimal numbers. Which technician is correct? 4) _____
A) Technician A only
B) Technician B only
C) Both technicians
D) Neither technician
- 5) What is 26 out of 87 in percentage? 5) _____
A) 33.5%
B) 11.3%
C) 29.89%
D) 61.0%
- 6) 23 out of 25 is what percentage? 6) _____
A) 92
B) 1.08
C) 0.92
D) None of these

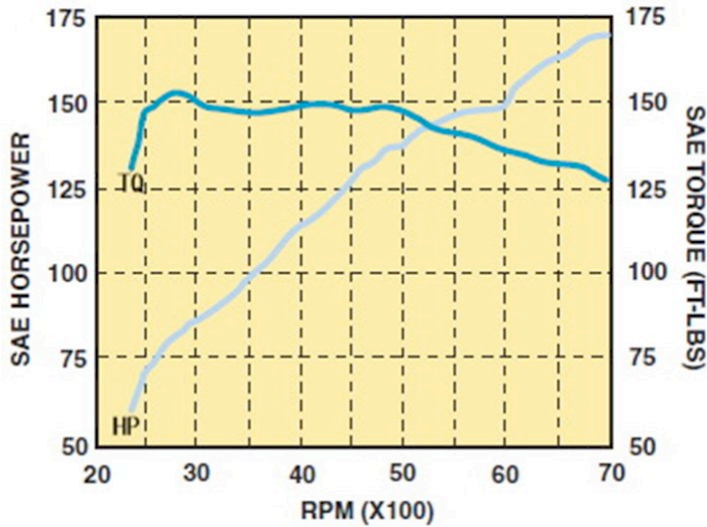
7) Add 0.102 inch and 0.080 inch. The answer is _____.

7) _____

- A) 0.182 inch
- B) 0.1082 inch
- C) 0.0082 inch
- D) 0.8200 inch

8) According to this chart, horsepower at 4400 RPM is _____.

8) _____



- A) 150
- B) 125
- C) 174
- D) 115

9) A vehicle traveled 280 miles and used 12.6 gallons of fuel. What is the calculated miles per gallon?

9) _____

- A) 18 MPG
- B) 22.2 MPG
- C) 28 MPG
- D) 42 MPG

10) To calculate fuel economy in MPG, what must be known?

10) _____

- A) How much fuel was used
- B) How far the vehicle travelled
- C) Both A and B are correct
- D) Neither A nor B is correct