Name\_\_\_\_\_

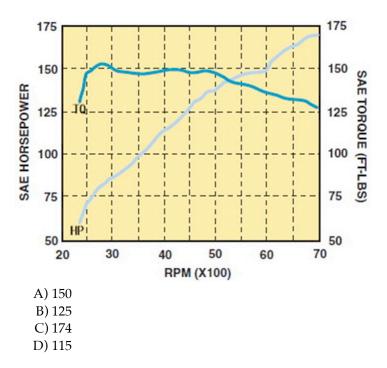
## MULTIPLE CHOICE. Choose the one alternative that best completes the statement or answers the question.

| 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   | 2) |
| inflated. This represents what percentage of the vehicles?  |    |
| 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   | 3) |
| horizontal axis on a graph is called the y axis. Which technician is correct?   | ·  |
| A) Technician A only  |    |
| B) Technician B only  |    |
| C) Both technicians   |    |
| D) Neither technician   |    |
| <ul> <li>4) Technician A says to keep the decimals aligned when adding or subtracting decimal numbers.<br/>Technician B says to keep the decimals aligned when multiplying or dividing decimal numbers.<br/>Which technician is correct?</li> <li>A) Technician A only</li> <li>B) Technician B only</li> <li>C) Both technicians</li> <li>D) Neither technician</li> </ul> | 4) |
| 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   |    |
|   |    |

7) Add 0.102 inch and 0.080 inch. The answer is \_\_\_\_\_.
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 \_\_\_\_\_.



9) A vehicle traveled 280 miles and used 12.6 gallons of fuel. What is the calculated miles per 9) \_\_\_\_\_
gallon?
A) 18 MPG
B) 22.2 MPG
C) 28 MPG
D) 42 MPG

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

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

10) \_\_\_\_\_

7) \_\_\_\_\_

8)

Answer Key Testname: AT6\_14B

> 1) C Page Ref: 123 2) B Page Ref: 122 3) D Page Ref: 124 4) A Page Ref: 122 5) C Page Ref: 122 6) A Page Ref: 122 7) A Page Ref: 123 8) B Page Ref: 125 9) B Page Ref: 124 10) C Page Ref: 124