

**DIRECTIONS: CHOOSE THE BEST ANSWER. YOU MAY USE YOUR NOTES.**

1.  $34 \times 67$  is closest to -

- a. 2,100
- b. 2,800
- c. 3,400
- d. 1,700

2. Which two factors have a product of 540?

- a.  $14 \times 35$
- b.  $12 \times 45$
- c.  $18 \times 15$
- d.  $16 \times 25$

3.  $56 \times 25$

- a. 1,450
- b. 1,350
- c. 1,400
- d. 1,300

4.  $\begin{array}{r} 66 \\ \times 29 \\ \hline \end{array}$

- a. 726
- b. 1,764
- c. 666
- d. 1,914

5.  $72 \times 23$  is closest to -

- a. 1,200
- b. 1,400
- c. 2,400
- d. 2,000

6. Which two factors have a product of 575?

- a.  $35 \times 15$
- b.  $35 \times 33$
- c.  $25 \times 21$
- d.  $25 \times 23$

7.  $37 \times 81$  is closest to -

- a. 2,400
- b. 3,600
- c. 3,200
- d. 4,000

8. Which product is between 5,000 and 5,500 as shown on the number line?



- a.  $87 \times 48$
- b.  $89 \times 59$
- c.  $82 \times 51$
- d.  $83 \times 45$

9. The Virginia Zoo has 82 monkeys. Each monkey could eat 95 pieces of fruit a month. How many pieces of fruit does the zoo need each month?

- a. 7,790
- b. 7,460
- c. 7,780
- d. 7,450

10. Mrs. Thomas runs 75 miles a week training for a marathon. What is the total number of miles she will run in 36 weeks training?

a. 2,700

b. 2,625

c. 39

d. 111