

TEST NAME: **RP.2**  
TEST ID: **180252**  
GRADE: **06**  
SUBJECT: **Mathematics**  
TEST CATEGORY: **School Assessment**

Student: \_\_\_\_\_

Class: \_\_\_\_\_

Date: \_\_\_\_\_

1. Angelica can type 114 words in 3 minutes. At this rate, how many words can she type in 1 minute?
  - A. 29
  - B. 36
  - C. 38
  - D. 48
  
2. A 12-ounce bottle of shampoo costs \$2.79. A 16-ounce bottle of shampoo costs \$3.25. Which statement is true?
  - A. The 12-ounce bottle is cheaper by about \$0.03 per ounce.
  - B. The 16-ounce bottle is cheaper by about \$0.03 per ounce.
  - C. The 12-ounce bottle is cheaper by about \$0.62 per ounce.
  - D. The 16-ounce bottle is cheaper by about \$0.62 per ounce.
  
3. John bought 7.2 pounds of beans for \$8.64. How much did John pay for each pound of beans?
  - A. \$1.44
  - B. \$1.20
  - C. \$0.83
  - D. \$0.62

4. The table below shows the prices of apples at four stores.

**Apple Prices**

<b>Store</b>	<b>Pounds</b>	<b>Price</b>
<i>W</i>	5	\$5.08
<i>X</i>	6	\$5.67
<i>Y</i>	9	\$8.19
<i>Z</i>	7	\$7.60

Which store has the lowest unit price?

- A. Store *W*
  - B. Store *X*
  - C. Store *Y*
  - D. Store *Z*
5. Mike traveled 140 miles in 4 hours at a constant speed. How many miles did Mike travel each hour?
- A. 45
  - B. 40
  - C. 35
  - D. 30
6. A plane flew 592 miles in 4 hours. It flew at a constant speed. At what speed did the plane fly?
- A. 128 mph
  - B. 140 mph
  - C. 148 mph
  - D. 152 mph

7. John is buying socks. There are 3 different-sized packages he can choose from.

<b>Sock Brand</b>	<b>Number of Pairs of Socks per Package</b>	<b>Price</b>
Brand X	6	\$3.29
Brand Y	10	\$4.99
Brand Z	12	\$6.49

Which brand has the lowest cost per pair of socks?

- A. Brand X
- B. Brand Y
- C. Brand Z
8. If a dozen eggs cost \$1.68, how much does one egg cost?
- A. \$0.14
- B. \$0.15
- C. \$0.16
- D. \$0.17
9. In 2.5 hours, 0.64 inch of rain fell. At **about** what rate did the rain fall?
- A. 0.18 inch per hour
- B. 0.26 inch per hour
- C. 0.32 inch per hour
- D. 1.60 inches per hour
10. Alex mows a lawn that measures 800 square feet in  $2\frac{1}{2}$  hours. At this rate, how many square feet of lawn can Alex mow in 1 hour?
- A. 267
- B. 320
- C. 800
- D. 2,000

11. Jared is shopping for school supplies. The prices for pencils are listed in the table below.

<b>Pack</b>	<b>Price</b>
3-pack	\$0.27
4-pack	\$0.32
5-pack	\$0.45
6-pack	\$0.50

What is the **best** buy for pencils?

- A. 3-pack
  - B. 4-pack
  - C. 5-pack
  - D. 6-pack
12. Jeff rode his bicycle 2.75 miles in 12.5 minutes. What was his average rate in miles per hour?
- A. 13.2
  - B. 22.0
  - C. 27.3
  - D. 34.4