

Name: _____

Topic 3 Test

1.

A banana contains 105 calories. Last week, Brendan and Lea ate a total of 14 bananas. How many calories does this represent?

- A. 525
- B. 1,450
- C. 1,470
- D. 4,305

2.

Credit cards are 0.76mm thick. How thick is a stack of 1,000 credit cards piled one on top of the other?

- A. 760mm
- B. 76 mm
- C. 0.076 mm
- D. 0.00076mm

3.

The area of one fabric square is 4.8 square inches. What is the area of a quilt made with 100 fabric squares?

- A. 0.048 square inches
- B. 480 square inches
- C. 4,800 square inches
- D. 48 square inches

4.

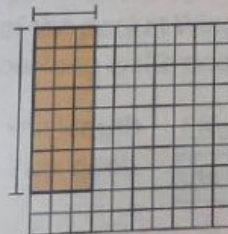
The latest mystery novel costs \$24. The table shows the sales of this novel by a bookstore. What is the total amount of sales on Saturday?

Day	Books Sold
Thursday	98
Friday	103
Saturday	157
Sunday	116

- A \$3,768
- B \$3,748
- C \$2,784
- D \$942

5.

Susan colored in the decimal grid shown below. Which expression shows the area of the grid Susan colored?



- A 0.08×0.03
- B 0.8×0.3
- C 0.7×0.2
- D 0.4×0.6

6.

Lucia scores 8.65 points on her first gymnastics event at a meet. If she gets the same score on each of four events, what will be her total score?

- A. 32.48
- B. 34.6
- C. 34.8
- D. 346

7.

A farmer plants 0.4 of a field with wheat. The field is 3.45 acres. How many acres are planted with wheat?

- A. 0.126
- B. 0.138
- C. 1.26
- D. 1.38

8.

Alex buys 3 slices of pizza for \$3.49 each and a beverage for \$1.98. How much change will he get from \$20?

- A. \$14.53
- B. \$12.45
- C. \$7.55
- D. \$4.53

9.

Leticia wants to buy one dozen bagels. How much will this cost?

Bagel	\$2.39
Donut	\$1.99
Fruit Pie	\$3.29

A \$28.68
B \$27.55
C \$24.78
D \$23.88

10.

Victoria draws the model below to find the amount of trim she will need to make a frame. Which product is represented by Victoria's decimal model?

A 0.8
B 1.4
C 2.0
D 2.8