

# Chapter 9 Test

Name Loz

1.  $29.3 \times 8 = \underline{234.4}$

$$\begin{array}{r} 29.3 \\ \times 8 \\ \hline 234.4 \end{array}$$

$$-2 \frac{20}{22}$$

2.  $73.96 \times 100 = \underline{7396}$

$$\begin{array}{r} 73.96 \\ \times 100 \\ \hline \end{array}$$

3.  $9.5 \times 10^2 = \underline{950}$

$$\begin{array}{r} 9.5 \\ \times 100 \\ \hline 950 \end{array}$$

4.  $96.3 \div 5 = \underline{19.26}$

$$\begin{array}{r} 5 \overline{) 96.30} \\ \underline{5} \downarrow \\ 46 \\ \underline{45} = 13 - 10 = 30 - 30 = 0 \end{array}$$

5.  $4.5 \div 100 = \underline{0.045}$

$$\begin{array}{r} 0.045 \\ 100 \overline{) 4.50} \\ \underline{400} \downarrow \\ 500 \\ \underline{500} \\ 0 \end{array}$$

Chapter 9 Test 2020

0.567  
3 | 170  
-15  
---  
20  
-18  
---  
2

1 Shermin cuts a 17-meter long ribbon into 3 equal pieces. How long, in meters, is each piece? Round your answer to the nearest tenth.

0.56 = 0.6 Each piece is 0.6 meters long.  
Divide 9.2 by 5 and round the quotient to the nearest tenth. Which is the correct answer?

- A. 1.0
- B. 1.8
- C. 1.9
- D. 2.0

$9.2 \div 5 = 1.84 = 1.8$

8 Estimate the product of  $29.55 \times 3$  by rounding 29.55 to the nearest whole number. Which is the estimated product?

- A. 90
- B. 87
- C. 75
- D. 60

~~$29.55 \times 3 = 88.65 = 87$~~   
 $30 \times 3 = 90$

9 Estimate the value of  $57.26 - 11.08$  by rounding to the nearest whole number. Which is the estimated difference?

- A. 48
- B. 47
- C. 46
- D. 45

$57 - 11 = 46$

10. The length of a rectangle is 4 times its width. If its width is 1.5 centimeters, what is the area of the rectangle in square centimeters?

1.5  
 $\times 4$   
---  
6.0  
2  
1.7  
 $\times 30$   
---  
51.0

Mrs. Johnson went to the beauty shop and got a haircut that cost \$30.

Mrs. Young went to the beauty shop and paid 1.7 times the amount that Mrs. Johnson paid. How much did Mrs. Young's haircut cost?

Mrs. Young's haircut cost \$51.00.

Mr. Juarez buys 2 shirts and 3 pairs of slippers for \$107.60. Each shirt costs \$19.90. Find the cost of each pair of slippers.

2 2  
19.90  
 $\times 2$   
---  
39.80  
107.60  
- 39.80  
---  
67.80  
20 - 18 = 2  
29 - 27 = 20

Extra Credit  
Each pair of slippers cost \$15.96.

15.96  
3 | 47.90  
- 3  
---  
17  
- 15  
---  
20



Name: LOZ

ID: A

13. Estimate the quotient to the nearest whole number. Use related multiplication facts.  $54.4 \div 8$

14. Multiply.

$$7.45 \times 1,000$$

- A. 750  
B. 7,450  
C. 74.50  
D. 70.50

$$7.45 \times 1,000 = 7,450$$

15.  $5,030 \div 1,000 = \underline{5.03}$

$$\begin{array}{r} 5.03 \\ 1,000 \overline{) 5,030.0} \\ \underline{-5,000} \phantom{0} \\ 3,000 \\ \underline{-3,000} \\ 0 \end{array}$$

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$$\begin{array}{r} 5.66 \rightarrow 5.7 \\ 3 \overline{) 17.00} \\ \underline{15} \phantom{00} \\ 20 \\ \underline{-18} \phantom{0} \\ 20 \\ \underline{-18} \\ 2 \end{array}$$