



**THIRD SPACE
LEARNING**

Dividing Decimals Worksheet

Number and Quantity
6.NS.B.3

Grades 6 to 8

Skill Questions

Name:

Date:

1 $63.427 \div 4.1$

Answer

2 $8.631 \div 0.3$

Answer

3 $6.825 \div 1.5$

Answer

4 $18.96 \div 0.12$

Answer

5 $0.895 \div 5$

Answer

Dividing Decimals Worksheet | Grades 6 to 8

6 $6.8 \div 0.8$

Answer

7 $14.7 \div 0.3$

Answer

8 $1.25 \div 0.4$

Answer

9 $1.757 \div 0.07$

Answer

10 $7.938 \div 0.14$

Answer

Applied Questions

- 11 1 mile is approximately 1.6 kilometers. What is 88 kilometers in miles?

Answer

- 12 A rectangle has an area of 27cm^2 . If the width of the rectangle is 4.5cm, find the length of the rectangle.

Answer

- 13 1 inch is approximately 2.54 centimeters. What is 226.06 centimeters in inches?

Answer

- 14 Soda is sold in packs of 12 cans for \$11.76. How much does each can cost?

Answer

- 15 A store sells paper towels in different size packs.
A pack of 6 rolls costs \$1.65.
A pack of 9 rolls costs \$2.43.
A pack of 2 rolls costs \$0.60.
Which pack is the best value?

Answer

Answers

Question number	Question	Answers	Standard
1	$63.427 \div 4.1$	15.47	6.NS.B.3
2	$8.631 \div 0.3$	28.77	6.NS.B.3
3	$6.825 \div 1.5$	4.55	6.NS.B.3
4	$18.96 \div 0.12$	158	6.NS.B.3
5	$0.895 \div 5$	0.179	6.NS.B.3
6	$6.8 \div 0.8$	8.5	6.NS.B.3
7	$14.7 \div 0.3$	49	6.NS.B.3
8	$1.25 \div 0.4$	3.125	6.NS.B.3
9	$1.757 \div 0.07$	25.1	6.NS.B.3
10	$7.938 \div 0.14$	56.7	6.NS.B.3
11	1 mile is approximately 1.6 kilometers. What is 88 kilometers in miles?	55 miles	6.NS.B.3
12	A rectangle has an area of 27cm^2 . If the width of the rectangle is 4.5cm, find the length of the rectangle.	6cm	6.NS.B.3
13	1 inch is approximately 2.54 centimeters. What is 226.06 centimeters in inches?	89 inches	6.NS.B.3

Dividing Decimals Worksheet | Grades 6 to 8 | Answers




Question number	Question	Answers	Standard
14	Soda is sold in packs of 12 cans for \$11.76. How much does each can cost?	\$0.98	6.NS.B.3
15	A store sells paper towels in different size packs. A pack of 6 rolls costs \$1.65. A pack of 9 rolls costs \$2.43. A pack of 2 rolls costs \$0.60. Which pack is the best value?	9 rolls for \$2.43 is the best value	6.NS.B.3

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