



**THIRD SPACE  
LEARNING**

# Multiplying Decimals Worksheet

Number and Quantity  
6.NS.B.3

**Grades 6 to 8**

## Skill Questions

Name: .....

Date: .....

1  $1.4 \times 4$

Answer

2  $8.4 \times 8$

Answer

3  $6.3 \times 5$

Answer

4  $1.78 \times 6$

Answer

5  $7.89 \times 3$

Answer

## Multiplying Decimals Worksheet | Grades 6 to 8

6  $512.84 \times 17$

Answer

7  $9.33 \times 2.9$

Answer

8  $12.32 \times 4.2$

Answer

9  $18.22 \times 14.2$

Answer

10  $29.87 \times 82.42$

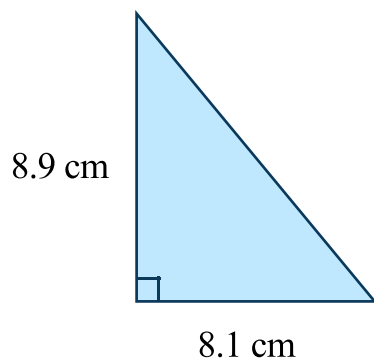
Answer

## Applied Questions

- 11 A coat costs \$24.87. What is the total cost to buy 4 coats?

Answer

- 12 Work out the area of the triangle below.



Answer

- 13 Jerrah wants to purchase ice cream for 5 of her friends. Each ice cream costs \$4.72. What is the total cost for 5 ice creams?

Answer

## Multiplying Decimals Worksheet | Grades 6 to 8

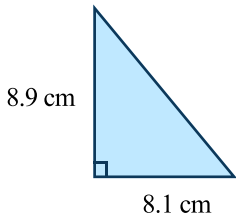
- 14** Billy is changing US dollars to Canadian dollars. The exchange rate is \$1 USD = \$1.55 CDN. Convert \$7 to Canadian dollars.

Answer

- 15** Mr. and Mrs. Perry are buying theme park tickets for themselves and their 2 children. Adults \$14.99 Children \$8.42 Work out the cost for the entire family to go to the theme park.

Answer

# Answers

Question number	Question	Answers	Standard
1	$1.4 \times 4$	5.6	6.NS.B.3
2	$8.4 \times 8$	67.2	6.NS.B.3
3	$6.3 \times 5$	31.5	6.NS.B.3
4	$1.78 \times 6$	10.68	6.NS.B.3
5	$7.89 \times 3$	23.67	6.NS.B.3
6	$512.84 \times 17$	8718.28	6.NS.B.3
7	$9.33 \times 2.9$	27.057	6.NS.B.3
8	$12.32 \times 4.2$	51.744	6.NS.B.3
9	$18.22 \times 14.2$	258.724	6.NS.B.3
10	$29.87 \times 82.42$	2461.8854	6.NS.B.3
11	A coat costs \$24.87. What is the total cost to buy 4 coats?	\$99.48	6.NS.B.3
12	<p>Work out the area of the triangle below.</p> 	$36.045\text{cm}^2$	6.NS.B.3

## Multiplying Decimals Worksheet | Grades 6 to 8 | Answers




Question number	Question	Answers	Standard
13	Jerrah wants to purchase ice cream for 5 of her friends. Each ice cream costs \$4.72. What is the total cost for 5 ice creams?	\$23.60	6.NS.B.3
14	Billy is changing US dollars to Canadian dollars. The exchange rate is \$1 USD = \$1.55 CDN. Convert \$7 to Canadian dollars.	\$10.85	6.NS.B.3
15	Mr. and Mrs. Perry are buying theme park tickets for themselves and their 2 children. Adults \$14.99 Children \$8.42 Work out the cost for the entire family to go to the theme park.	\$46.82	6.NS.B.3

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-  [thirdspacelearning.com/us/](https://thirdspacelearning.com/us/)
-  +1 929-298-4593
-  [hello@thirdspacelearning.com](mailto:hello@thirdspacelearning.com)



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