Task card 1 Rounding Decimals, Then Multiplyin...

Round 4.91 to the nearest tenth, then multiply: 4.91 × 8 ≈ ___

Task card 2 Rounding Decimals, Then Multiplyin...

Round 1.27 to the nearest tenth, then multiply: 1.27 × 8 ≈ ___

Task card 3 Rounding Decimals, Then Multiplyin...

Before multiplying 1.14 × 8, round 1.14 to the nearest tenth. What is the rounded number?

Task card 4 Rounding Decimals, Then Multiplyin...

Round to the nearest tenth, then multiply: 3.89 × 4. Kai got 15.6. Is Kai right? Write yes or no.

Task card 5 Rounding Decimals, Then Multiplyin...

Round 2.91 to the nearest tenth, multiply, then compare using <, >, or =: 2.91 × 3 ___ 8

Task card 6 Rounding Decimals, Then Multiplyin...

One bag of apples weighs 1.94 kilograms. Round 1.94 to the nearest tenth. Then, about how many kilograms do 9 bags weigh?

Task card 7 Rounding Decimals, Then Multiplyin...

A bottle holds 1.92 liters of water. Round 1.92 to the nearest tenth. Then, about how many liters do 8 bottles hold?

Task card 8 Rounding Decimals, Then Multiplyin...

Round to the nearest tenth, then multiply. Which is bigger: 1.54 × 2 or 2.02 × 4? Write the bigger answer.

Task card 9 Rounding Decimals, Then Multiplyin...

Round each number to the nearest tenth, then multiply: 7.59 × 4.77 ≈ ___

Task card 10 Rounding Decimals, Then Multiplyin...

Round each number to the nearest tenth, then multiply: 8.03 × 4.57 ≈ ___

Task card 11 Rounding Decimals, Then Multiplyin...

Before multiplying 2.84 × 6.67, round 2.84 to the nearest tenth. What is the rounded number?

Task card 12 Rounding Decimals, Then Multiplyin...

Round to the nearest tenth, then multiply: 9.29 × 8.19. Ben got 75.44. Is Ben right? Write yes or no.

Task card 13 Rounding Decimals, Then Multiplyin...

Round each number to the nearest tenth, multiply, then compare using <, >, or =: 6.07 × 2.74 ___ 17

Task card 14 Rounding Decimals, Then Multiplyin...

Cheese costs 2.04 dollars for each kilogram. Leo buys 8.72 kilograms. Round both numbers to the nearest tenth. Then, about how many dollars does he pay?

Task card 15 Rounding Decimals, Then Multiplyin...

A rectangle is 4.26 meters long and 5.62 meters wide. Round both numbers to the nearest tenth. Then, about what is its area, in square meters?

Task card 16 Rounding Decimals, Then Multiplyin...

Round to the nearest tenth, then multiply. Which is bigger: 6.48 × 4.52 or 8.17 × 3.26? Write the bigger answer.

Task card 17 Rounding Decimals, Then Multiplyin...

Round each number to the nearest tenth, then multiply: 31.57 × 2.22 ≈ ___

Task card 18 Rounding Decimals, Then Multiplyin...

Round each number to the nearest tenth, then multiply: 35.56 × 6.69 ≈ ___

Task card 19 Rounding Decimals, Then Multiplyin...

Before multiplying 97.53 × 9.46, round 97.53 to the nearest tenth. What is the rounded number?

Task card 20 Rounding Decimals, Then Multiplyin...

Round to the nearest tenth, then multiply: 10.99 × 6.92. Kai got 75.21. Is Kai right? Write yes or no.

Task card 21 Rounding Decimals, Then Multiplyin...

Round each number to the nearest tenth, multiply, then compare using <, >, or =: 61.13 × 3.67 ___ 227

Task card 22 Rounding Decimals, Then Multiplyin...

A rectangle is 83.63 meters long and 7.67 meters wide. Round both numbers to the nearest tenth. Then, about what is its area, in square meters?

Task card 23 Rounding Decimals, Then Multiplyin...

A car uses 4.31 liters of fuel for each kilometer. It drives 46.23 kilometers. Round both numbers to the nearest tenth. Then, about how many liters of fuel does it use?

Task card 24 Rounding Decimals, Then Multiplyin...

Round to the nearest tenth, then multiply. Which is bigger: 50.24 × 6.77 or 29.24 × 2.61? Write the bigger answer.

Rounding Decimals, Then Multiplying Task Cards

Recording sheet · Grade 6 · Round each decimal to the place given, then multiply the rounded numbers. Write the exact product of the rounded numbers.

Scan to check your answers

Name: _____ Date: _____

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24

Rounding Decimals, Then Multiplying Task Cards: Answer Key

Grade 6 · Easy

The answers online

1. 39.2	**2.** 10.4	**3.** 1.1
4. yes	**5.** >	**6.** 17.1
7. 15.2	**8.** 8	**9.** 36.48
10. 36.8	**11.** 2.8	**12.** no
13. <	**14.** 17.4	**15.** 24.08
16. 29.25	**17.** 69.52	**18.** 238.52
19. 97.5	**20.** no	**21.** <
22. 643.72	**23.** 198.66	**24.** 341.36