Task card 1 Rounding Decimals, Then Multiplyin...

Round 4.847 to the nearest hundredth, then multiply: 4.847 × 8 ≈ ___

Task card 2 Rounding Decimals, Then Multiplyin...

Round 7.264 to the nearest hundredth, then multiply: 7.264 × 4 ≈ ___

Task card 3 Rounding Decimals, Then Multiplyin...

Before multiplying 4.758 × 6, round 4.758 to the nearest hundredth. What is the rounded number?

Task card 4 Rounding Decimals, Then Multiplyin...

Round to the nearest hundredth, then multiply: 1.409 × 6. Zoe got 8.46. Is Zoe right? Write yes or no.

Task card 5 Rounding Decimals, Then Multiplyin...

Round 2.257 to the nearest hundredth, multiply, then compare using <, >, or =: 2.257 × 9 ___ 20

Task card 6 Rounding Decimals, Then Multiplyin...

A bottle holds 7.069 liters of water. Round 7.069 to the nearest hundredth. Then, about how many liters do 4 bottles hold?

Task card 7 Rounding Decimals, Then Multiplyin...

One bag of apples weighs 5.738 kilograms. Round 5.738 to the nearest hundredth. Then, about how many kilograms do 2 bags weigh?

Task card 8 Rounding Decimals, Then Multiplyin...

Round to the nearest hundredth, then multiply. Which is bigger: 7.313 × 7 or 8.902 × 9? Write the bigger answer.

Task card 9 Rounding Decimals, Then Multiplyin...

Round each number to the nearest hundredth, then multiply: 6.537 × 2.609 ≈ ___

Task card 10 Rounding Decimals, Then Multiplyin...

Round each number to the nearest hundredth, then multiply: 9.474 × 9.522 ≈ ___

Task card 11 Rounding Decimals, Then Multiplyin...

Before multiplying 1.222 × 8.164, round 1.222 to the nearest hundredth. What is the rounded number?

Task card 12 Rounding Decimals, Then Multiplyin...

Round to the nearest hundredth, then multiply: 5.548 × 4.276. Sam got 23.7112. Is Sam right? Write yes or no.

Task card 13 Rounding Decimals, Then Multiplyin...

Round each number to the nearest hundredth, multiply, then compare using <, >, or =: 9.588 × 1.147 ___ 12

Task card 14 Rounding Decimals, Then Multiplyin...

A car uses 8.239 liters of fuel for each kilometer. It drives 3.933 kilometers. Round both numbers to the nearest hundredth. Then, about how many liters of fuel does it use?

Task card 15 Rounding Decimals, Then Multiplyin...

Cheese costs 1.144 dollars for each kilogram. Leo buys 9.202 kilograms. Round both numbers to the nearest hundredth. Then, about how many dollars does he pay?

Task card 16 Rounding Decimals, Then Multiplyin...

Round to the nearest hundredth, then multiply. Which is bigger: 5.776 × 3.779 or 3.612 × 2.267? Write the bigger answer.

Task card 17 Rounding Decimals, Then Multiplyin...

Round each number to the nearest hundredth, then multiply: 55.981 × 6.426 ≈ ___

Task card 18 Rounding Decimals, Then Multiplyin...

Round each number to the nearest hundredth, then multiply: 14.928 × 1.038 ≈ ___

Task card 19 Rounding Decimals, Then Multiplyin...

Before multiplying 30.162 × 9.829, round 30.162 to the nearest hundredth. What is the rounded number?

Task card 20 Rounding Decimals, Then Multiplyin...

Round to the nearest hundredth, then multiply: 62.778 × 1.371. Kai got 86.0086. Is Kai right? Write yes or no.

Task card 21 Rounding Decimals, Then Multiplyin...

Round each number to the nearest hundredth, multiply, then compare using <, >, or =: 54.116 × 6.268 ___ 340

Task card 22 Rounding Decimals, Then Multiplyin...

Cheese costs 9.797 dollars for each kilogram. Leo buys 95.024 kilograms. Round both numbers to the nearest hundredth. Then, about how many dollars does he pay?

Task card 23 Rounding Decimals, Then Multiplyin...

A rectangle is 10.796 meters long and 6.866 meters wide. Round both numbers to the nearest hundredth. Then, about what is its area, in square meters?

Task card 24 Rounding Decimals, Then Multiplyin...

Round to the nearest hundredth, then multiply. Which is bigger: 94.003 × 7.129 or 77.963 × 1.733? 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 · Medium

The answers online

1. 38.8	**2.** 29.04	**3.** 4.76
4. yes	**5.** >	**6.** 28.28
7. 11.48	**8.** 80.1	**9.** 17.0694
10. 90.1544	**11.** 1.22	**12.** no
13. <	**14.** 32.3832	**15.** 10.488
16. 21.8484	**17.** 359.9514	**18.** 15.5272
19. 30.16	**20.** yes	**21.** <
22. 931.196	**23.** 74.196	**24.** 670.22