Task card 1 Rounding Decimals, Then Multiplyin...

Round 0.9758 to the nearest thousandth, then multiply: 0.9758 × 2 ≈ ___

Task card 2 Rounding Decimals, Then Multiplyin...

Round 0.4443 to the nearest thousandth, then multiply: 0.4443 × 3 ≈ ___

Task card 3 Rounding Decimals, Then Multiplyin...

Before multiplying 0.5459 × 7, round 0.5459 to the nearest thousandth. What is the rounded number?

Task card 4 Rounding Decimals, Then Multiplyin...

Round to the nearest thousandth, then multiply: 0.6472 × 2. Zoe got 1.294. Is Zoe right? Write yes or no.

Task card 5 Rounding Decimals, Then Multiplyin...

Round 0.3826 to the nearest thousandth, multiply, then compare using <, >, or =: 0.3826 × 9 ___ 4

Task card 6 Rounding Decimals, Then Multiplyin...

A bottle holds 0.1019 liters of water. Round 0.1019 to the nearest thousandth. Then, about how many liters do 7 bottles hold?

Task card 7 Rounding Decimals, Then Multiplyin...

One bag of apples weighs 0.1199 kilograms. Round 0.1199 to the nearest thousandth. Then, about how many kilograms do 5 bags weigh?

Task card 8 Rounding Decimals, Then Multiplyin...

Round to the nearest thousandth, then multiply. Which is bigger: 0.8474 × 2 or 0.6657 × 2? Write the bigger answer.

Task card 9 Rounding Decimals, Then Multiplyin...

Round 6.5111 to the nearest thousandth, then multiply: 6.5111 × 12 ≈ ___

Task card 10 Rounding Decimals, Then Multiplyin...

Round 4.7094 to the nearest thousandth, then multiply: 4.7094 × 15 ≈ ___

Task card 11 Rounding Decimals, Then Multiplyin...

Before multiplying 7.0102 × 17, round 7.0102 to the nearest thousandth. What is the rounded number?

Task card 12 Rounding Decimals, Then Multiplyin...

Round to the nearest thousandth, then multiply: 6.1704 × 14. Ben got 86.3856. Is Ben right? Write yes or no.

Task card 13 Rounding Decimals, Then Multiplyin...

Round 8.0881 to the nearest thousandth, multiply, then compare using <, >, or =: 8.0881 × 15 ___ 121

Task card 14 Rounding Decimals, Then Multiplyin...

A runner runs 2.0503 kilometers every day. Round 2.0503 to the nearest thousandth. Then, about how many kilometers does she run in 17 days?

Task card 15 Rounding Decimals, Then Multiplyin...

One bag of apples weighs 5.3378 kilograms. Round 5.3378 to the nearest thousandth. Then, about how many kilograms do 11 bags weigh?

Task card 16 Rounding Decimals, Then Multiplyin...

Round to the nearest thousandth, then multiply. Which is bigger: 6.8226 × 14 or 4.3147 × 16? Write the bigger answer.

Task card 17 Rounding Decimals, Then Multiplyin...

Round 0.5693 to the nearest thousandth, then multiply: 0.5693 × 8 ≈ ___

Task card 18 Rounding Decimals, Then Multiplyin...

Round 0.7311 to the nearest thousandth, then multiply: 0.7311 × 5 ≈ ___

Task card 19 Rounding Decimals, Then Multiplyin...

Before multiplying 0.3358 × 3, round 0.3358 to the nearest thousandth. What is the rounded number?

Task card 20 Rounding Decimals, Then Multiplyin...

Round to the nearest thousandth, then multiply: 0.1653 × 5. Sam got 0.825. Is Sam right? Write yes or no.

Task card 21 Rounding Decimals, Then Multiplyin...

Round 0.8039 to the nearest thousandth, multiply, then compare using <, >, or =: 0.8039 × 2 ___ 1

Task card 22 Rounding Decimals, Then Multiplyin...

One bag of apples weighs 0.7392 kilograms. Round 0.7392 to the nearest thousandth. Then, about how many kilograms do 4 bags weigh?

Task card 23 Rounding Decimals, Then Multiplyin...

A runner runs 0.2037 kilometers every day. Round 0.2037 to the nearest thousandth. Then, about how many kilometers does she run in 2 days?

Task card 24 Rounding Decimals, Then Multiplyin...

Round to the nearest thousandth, then multiply. Which is bigger: 0.4834 × 8 or 0.1347 × 4? 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 · Hard

The answers online

1. 1.952	**2.** 1.332	**3.** 0.546
4. yes	**5.** <	**6.** 0.714
7. 0.6	**8.** 1.694	**9.** 78.132
10. 70.635	**11.** 7.01	**12.** no
13. >	**14.** 34.85	**15.** 58.718
16. 95.522	**17.** 4.552	**18.** 3.655
19. 0.336	**20.** yes	**21.** >
22. 2.956	**23.** 0.408	**24.** 3.864