Task card 1 Rounding Decimals, Then Dividing

Round 16.23 to the nearest tenth, then divide: 16.23 ÷ 6 ≈ ___

Task card 2 Rounding Decimals, Then Dividing

Round 33.03 to the nearest tenth, then divide: 33.03 ÷ 6 ≈ ___

Task card 3 Rounding Decimals, Then Dividing

Before dividing 24.03 ÷ 4, round 24.03 to the nearest tenth. What is the rounded number?

Task card 4 Rounding Decimals, Then Dividing

Sam rounded to the nearest tenth and then divided: 86.37 ÷ 9 ≈ 9.6. Is Sam right? Write yes or no.

Task card 5 Rounding Decimals, Then Dividing

Round 7.49 to the nearest tenth, divide, then compare using <, >, or =: 7.49 ÷ 5 ___ 1.6

Task card 6 Rounding Decimals, Then Dividing

50.39 kilograms of rice is shared equally among 7 families. Round 50.39 to the nearest tenth. Then, about how many kilograms does each family get?

Task card 7 Rounding Decimals, Then Dividing

A ribbon 53.89 meters long is cut into 7 equal pieces. Round 53.89 to the nearest tenth. Then, about how long is each piece, in meters?

Task card 8 Rounding Decimals, Then Dividing

Round to the nearest tenth, then divide. Which is bigger: 43.97 ÷ 5 or 10.38 ÷ 2? Write the bigger answer.

Task card 9 Rounding Decimals, Then Dividing

Round 137.12 to the nearest tenth, then divide: 137.12 ÷ 3 ≈ ___

Task card 10 Rounding Decimals, Then Dividing

Round 277.24 to the nearest tenth, then divide: 277.24 ÷ 9 ≈ ___

Task card 11 Rounding Decimals, Then Dividing

Before dividing 187.56 ÷ 2, round 187.56 to the nearest tenth. What is the rounded number?

Task card 12 Rounding Decimals, Then Dividing

Zoe rounded to the nearest tenth and then divided: 111.01 ÷ 5 ≈ 22.2. Is Zoe right? Write yes or no.

Task card 13 Rounding Decimals, Then Dividing

Round 103.78 to the nearest tenth, divide, then compare using <, >, or =: 103.78 ÷ 3 ___ 34.6

Task card 14 Rounding Decimals, Then Dividing

4 friends share 206.83 liters of lemonade equally. Round 206.83 to the nearest tenth. Then, about how many liters does each friend get?

Task card 15 Rounding Decimals, Then Dividing

547.22 kilograms of rice is shared equally among 8 families. Round 547.22 to the nearest tenth. Then, about how many kilograms does each family get?

Task card 16 Rounding Decimals, Then Dividing

Round to the nearest tenth, then divide. Which is bigger: 207.86 ÷ 3 or 262.18 ÷ 3? Write the bigger answer.

Task card 17 Rounding Decimals, Then Dividing

Round each number to the nearest tenth, then divide: 3.56 ÷ 0.31 ≈ ___

Task card 18 Rounding Decimals, Then Dividing

Round each number to the nearest tenth, then divide: 0.51 ÷ 0.09 ≈ ___

Task card 19 Rounding Decimals, Then Dividing

Before dividing 5.38 ÷ 0.86, round 5.38 to the nearest tenth. What is the rounded number?

Task card 20 Rounding Decimals, Then Dividing

Kai rounded to the nearest tenth and then divided: 0.63 ÷ 0.16 ≈ 3. Is Kai right? Write yes or no.

Task card 21 Rounding Decimals, Then Dividing

Round each number to the nearest tenth, divide, then compare using <, >, or =: 6.03 ÷ 0.47 ___ 13

Task card 22 Rounding Decimals, Then Dividing

A ribbon is 9.91 meters long. Each bow uses 0.93 meters. Round both numbers to the nearest tenth. Then, about how many bows can be made?

Task card 23 Rounding Decimals, Then Dividing

A path 3.02 kilometers long is split into sections that are each 0.53 kilometers long. Round both numbers to the nearest tenth. Then, about how many sections are there?

Task card 24 Rounding Decimals, Then Dividing

Round to the nearest tenth, then divide. Which is bigger: 2.04 ÷ 0.54 or 9.04 ÷ 0.88? Write the bigger answer.

Rounding Decimals, Then Dividing Task Cards

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

Name: _____ Date: _____

Scan to check your answers

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 Dividing Task Cards: Answer Key

Grade 6 · Easy

The answers online

1. 2.7	**2.** 5.5	**3.** 24
4. yes	**5.** <	**6.** 7.2
7. 7.7	**8.** 8.8	**9.** 45.7
10. 30.8	**11.** 187.6	**12.** yes
13. =	**14.** 51.7	**15.** 68.4
16. 87.4	**17.** 12	**18.** 5
19. 5.4	**20.** yes	**21.** <
22. 11	**23.** 6	**24.** 10