Task card 1 Multiplying Decimals Word Problems

A rectangular rug is 4.69 meters long and 8.1 meters wide. What is its area in square meters?

Task card 2 Multiplying Decimals Word Problems

Apples cost $7.44 per kilogram. Zoe buys 4.5 kilograms. How many dollars does Zoe pay?

Task card 3 Multiplying Decimals Word Problems

A pack has 3 juice boxes, and each juice box holds 0.12 liters. How many liters of juice are in 5 packs?

Task card 4 Multiplying Decimals Word Problems

A jug holds 9.83 liters of juice. Eli drinks 0.5 of it. How many liters does Eli drink?

Task card 5 Multiplying Decimals Word Problems

A rectangular rug is 3.37 meters long and 3.4 meters wide. What is its area in square meters?

Task card 6 Multiplying Decimals Word Problems

Rope costs $9.48 per meter. Nora buys 2.5 meters. How many dollars does Nora pay?

Task card 7 Multiplying Decimals Word Problems

A pack has 8 juice boxes, and each juice box holds 0.76 liters. How many liters of juice are in 7 packs?

Task card 8 Multiplying Decimals Word Problems

Eli has a ribbon 3.33 meters long and uses 0.6 of it. How many meters of ribbon does Eli use?

Task card 9 Multiplying Decimals Word Problems

A box holds 3 cans of soup, and each can weighs 0.16 kilograms. How many kilograms do 4 boxes weigh?

Task card 10 Multiplying Decimals Word Problems

A garden bed is 2.96 meters long and 4.6 meters wide. What is its area in square meters?

Task card 11 Multiplying Decimals Word Problems

Cheese costs $3.56 per pound. Zoe buys 3.5 pounds. How many dollars does Zoe pay?

Task card 12 Multiplying Decimals Word Problems

A jug holds 5.94 liters of juice. Sam drinks 0.8 of it. How many liters does Sam drink?

Task card 13 Multiplying Decimals Word Problems

Zoe swims 7 laps a day, and each lap is 0.77 kilometers. How many kilometers does Zoe swim in 5 days?

Task card 14 Multiplying Decimals Word Problems

A garden bed is 9.95 meters long and 2.8 meters wide. What is its area in square meters?

Task card 15 Multiplying Decimals Word Problems

Rope costs $7.68 per meter. Ben buys 2.5 meters. How many dollars does Ben pay?

Task card 16 Multiplying Decimals Word Problems

A jug holds 6.06 liters of juice. Sam drinks 0.9 of it. How many liters does Sam drink?

Task card 17 Multiplying Decimals Word Problems

A rectangular rug is 7.72 meters long and 4.5 meters wide. What is its area in square meters?

Task card 18 Multiplying Decimals Word Problems

Apples cost $6.95 per kilogram. Nora buys 6.4 kilograms. How many dollars does Nora pay?

Task card 19 Multiplying Decimals Word Problems

A box holds 9 cans of soup, and each can weighs 0.81 kilograms. How many kilograms do 3 boxes weigh?

Task card 20 Multiplying Decimals Word Problems

A trail is 8.61 kilometers long. Eli has walked 0.1 of it. How many kilometers has Eli walked?

Task card 21 Multiplying Decimals Word Problems

A poster is 4.15 feet tall and 2.3 feet wide. What is its area in square feet?

Task card 22 Multiplying Decimals Word Problems

Cheese costs $8.58 per pound. Leo buys 4.5 pounds. How many dollars does Leo pay?

Task card 23 Multiplying Decimals Word Problems

A pack has 7 juice boxes, and each juice box holds 0.38 liters. How many liters of juice are in 5 packs?

Task card 24 Multiplying Decimals Word Problems

A jug holds 9.03 liters of juice. Leo drinks 0.9 of it. How many liters does Leo drink?

Multiplying Decimals Word Problems Task Cards

Recording sheet · Grade 5 · Read each story and multiply to solve it. Write just the number (no units or $ sign needed).

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

Multiplying Decimals Word Problems Task Cards: Answer Key

Grade 5 · Hard

The answers online

1. 37.989	**2.** 33.48	**3.** 1.8
4. 4.915	**5.** 11.458	**6.** 23.70
7. 42.56	**8.** 1.998	**9.** 1.92
10. 13.616	**11.** 12.46	**12.** 4.752
13. 26.95	**14.** 27.86	**15.** 19.20
16. 5.454	**17.** 34.74	**18.** 44.48
19. 21.87	**20.** 0.861	**21.** 9.545
22. 38.61	**23.** 13.3	**24.** 8.127