Task card 1 Decimal Word Problems

Mia's scooter travels 34.65 km on 1.5 liters of fuel. How many kilometers does it travel per liter?

Task card 2 Decimal Word Problems

Sam buys 1.5 kg of cheese at $9.40 per kg and 2 loaves of bread at $3.68 each, and pays with a $50 bill. How much change does Sam get?

Task card 3 Decimal Word Problems

Mia recorded these temperatures (°C): 33, 33.6, 26.7. What is the mean temperature?

Task card 4 Decimal Word Problems

A 2-liter bottle of olive oil costs $5.40. What is the price per liter, in dollars?

Task card 5 Decimal Word Problems

Box A has 0.5 L of juice for $3.40. Box B has 2 L for $14.00. Which is the better buy (lower price per L)? Write A or B.

Task card 6 Decimal Word Problems

Ava's scooter travels 19.375 km on 1.25 liters of fuel. How many kilometers does it travel per liter?

Task card 7 Decimal Word Problems

Nora buys 1.5 kg of cheese at $7.10 per kg and 4 loaves of bread at $3.31 each, and pays with a $50 bill. How much change does Nora get?

Task card 8 Decimal Word Problems

Lily recorded these temperatures (°C): 24, 27.1, 26.3. What is the mean temperature?

Task card 9 Decimal Word Problems

Ivy packs three boxes that weigh 3.99 kg in total. Two of them weigh 1.187 kg and 1.464 kg. How much does the third box weigh, in kg?

Task card 10 Decimal Word Problems

Box A has 1 kg of dog food for $7.70. Box B has 2 kg for $16.60. Which is the better buy (lower price per kg)? Write A or B.

Task card 11 Decimal Word Problems

Sam's scooter travels 54.45 km on 2.25 liters of fuel. How many kilometers does it travel per liter?

Task card 12 Decimal Word Problems

Ham costs $11.68 per pound. Omar buys 3.01 pounds. How much does Omar pay, rounded to the nearest cent?

Task card 13 Decimal Word Problems

Zoe buys 1.5 kg of cheese at $7.10 per kg and 4 loaves of bread at $3.88 each, and pays with a $50 bill. How much change does Zoe get?

Task card 14 Decimal Word Problems

Mia packs three boxes that weigh 7.034 kg in total. Two of them weigh 2.045 kg and 2.673 kg. How much does the third box weigh, in kg?

Task card 15 Decimal Word Problems

Box A has 0.5 kg of dog food for $3.65. Box B has 1.5 kg for $10.65. Which is the better buy (lower price per kg)? Write A or B.

Task card 16 Decimal Word Problems

Ivy's scooter travels 32.2 km on 1.75 liters of fuel. How many kilometers does it travel per liter?

Task card 17 Decimal Word Problems

Omar buys 0.5 kg of cheese at $5.60 per kg and 4 loaves of bread at $2.74 each, and pays with a $20 bill. How much change does Omar get?

Task card 18 Decimal Word Problems

Mia packs three boxes that weigh 4.951 kg in total. Two of them weigh 2.128 kg and 1.885 kg. How much does the third box weigh, in kg?

Task card 19 Decimal Word Problems

Box A has 1 kg of cereal for $3.30. Box B has 1.5 kg for $5.85. Which is the better buy (lower price per kg)? Write A or B.

Task card 20 Decimal Word Problems

Max's scooter travels 49.275 km on 2.25 liters of fuel. How many kilometers does it travel per liter?

Task card 21 Decimal Word Problems

Fabric costs $10.28 per meter. Mia buys 3.59 meters. How much does Mia pay, rounded to the nearest cent?

Task card 22 Decimal Word Problems

Zoe buys 2.5 kg of cheese at $9.80 per kg and 3 loaves of bread at $2.46 each, and pays with a $50 bill. How much change does Zoe get?

Task card 23 Decimal Word Problems

Nora packs three boxes that weigh 9.091 kg in total. Two of them weigh 3.263 kg and 4.262 kg. How much does the third box weigh, in kg?

Task card 24 Decimal Word Problems

Box A has 1 kg of dog food for $6.80. Box B has 3 kg for $18.60. Which is the better buy (lower price per kg)? Write A or B.

Decimal Word Problems Task Cards

Recording sheet · Grade 6 · Solve each story. Round money to the nearest cent when the question says so. Write just the number (or the letter when asked).

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

Decimal Word Problems Task Cards: Answer Key

Grade 6 · Medium

The answers online

1. 23.1	**2.** 28.54	**3.** 31.1
4. 2.70	**5.** A	**6.** 15.5
7. 26.11	**8.** 25.8	**9.** 1.339
10. A	**11.** 24.2	**12.** 35.16
13. 23.83	**14.** 2.316	**15.** B
16. 18.4	**17.** 6.24	**18.** 0.938
19. A	**20.** 21.9	**21.** 36.91
22. 18.12	**23.** 1.566	**24.** B