Task card 1 Decimal Word Problems

A 2.5-kilogram bag of rice costs $6.00. What is the price per kilogram, in dollars?

Task card 2 Decimal Word Problems

Max recorded these temperatures (°C): 19.5, 20.3, 23.2, 23.2, 21.8. What is the mean temperature?

Task card 3 Decimal Word Problems

Leo buys 3.5 kg of cheese at $15.30 per kg and 4 loaves of bread at $2.11 each, and pays with a $100 bill. How much change does Leo get?

Task card 4 Decimal Word Problems

A 1.5-meter roll of fabric costs $11.55. What is the price per meter, in dollars?

Task card 5 Decimal Word Problems

Mia recorded these temperatures (°C): 25.8, 25.3, 24.4, 31.3. What is the mean temperature?

Task card 6 Decimal Word Problems

Max buys 1.5 kg of cheese at $4.50 per kg and 2 loaves of bread at $3.28 each, and pays with a $20 bill. How much change does Max get?

Task card 7 Decimal Word Problems

A 1.5-kilogram bag of rice costs $8.70. What is the price per kilogram, in dollars?

Task card 8 Decimal Word Problems

Eli recorded these temperatures (°C): 19.6, 20.3, 16.4, 16.1. What is the mean temperature?

Task card 9 Decimal Word Problems

Ava buys 0.5 kg of cheese at $6.80 per kg and 3 loaves of bread at $3.98 each, and pays with a $20 bill. How much change does Ava get?

Task card 10 Decimal Word Problems

A 2.5-meter roll of fabric costs $14.00. What is the price per meter, in dollars?

Task card 11 Decimal Word Problems

Omar recorded these temperatures (°C): 26.6, 26.2, 27.2, 27.6. What is the mean temperature?

Task card 12 Decimal Word Problems

Mia buys 0.5 kg of cheese at $14.00 per kg and 4 loaves of bread at $2.04 each, and pays with a $20 bill. How much change does Mia get?

Task card 13 Decimal Word Problems

A 3.5-meter roll of fabric costs $17.85. What is the price per meter, in dollars?

Task card 14 Decimal Word Problems

Sam recorded these temperatures (°C): 26.8, 24.7, 25.8, 26.7, 22. What is the mean temperature?

Task card 15 Decimal Word Problems

Zoe buys 2.5 kg of cheese at $15.50 per kg and 4 loaves of bread at $3.79 each, and pays with a $100 bill. How much change does Zoe get?

Task card 16 Decimal Word Problems

A 2.5-meter roll of fabric costs $5.75. What is the price per meter, in dollars?

Task card 17 Decimal Word Problems

Ava's scooter travels 62.15 km on 2.75 liters of fuel. How many kilometers does it travel per liter?

Task card 18 Decimal Word Problems

Ben buys 0.5 kg of cheese at $5.40 per kg and 4 loaves of bread at $2.82 each, and pays with a $20 bill. How much change does Ben get?

Task card 19 Decimal Word Problems

Zoe recorded these temperatures (°C): 28.2, 27.1, 27.5. What is the mean temperature?

Task card 20 Decimal Word Problems

A 2-kilogram bag of rice costs $12.20. What is the price per kilogram, in dollars?

Task card 21 Decimal Word Problems

Box A has 1.2 kg of dog food for $8.88. Box B has 3 kg for $23.40. Which is the better buy (lower price per kg)? Write A or B.

Task card 22 Decimal Word Problems

Nora's scooter travels 41.4 km on 2.25 liters of fuel. How many kilometers does it travel per liter?

Task card 23 Decimal Word Problems

Lily buys 1.5 kg of cheese at $9.00 per kg and 4 loaves of bread at $2.70 each, and pays with a $50 bill. How much change does Lily get?

Task card 24 Decimal Word Problems

Mia recorded these temperatures (°C): 27.5, 26.5, 28, 26, 23. What is the mean temperature?

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 · Easy

The answers online

1. 2.40	**2.** 21.6	**3.** 38.01
4. 7.70	**5.** 26.7	**6.** 6.69
7. 5.80	**8.** 18.1	**9.** 4.66
10. 5.60	**11.** 26.9	**12.** 4.84
13. 5.10	**14.** 25.2	**15.** 46.09
16. 2.30	**17.** 22.6	**18.** 6.02
19. 27.6	**20.** 6.10	**21.** A
22. 18.4	**23.** 25.70	**24.** 26.2