Decimal Word Problems · 1

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

Decimal Word Problems · 2

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?

Decimal Word Problems · 3

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

Decimal Word Problems · 4

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

Decimal Word Problems · 5

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.

Decimal Word Problems · 6

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

Decimal Word Problems · 7

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?

Decimal Word Problems · 8

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

Decimal Word Problems · 2

ANSWER

28.54

Decimal Word Problems · 1

ANSWER

23.1

Decimal Word Problems · 4

ANSWER

2.70

Decimal Word Problems · 3

ANSWER

31.1

Decimal Word Problems · 6

ANSWER

15.5

Decimal Word Problems · 5

ANSWER

A

Decimal Word Problems · 8

ANSWER

25.8

Decimal Word Problems · 7

ANSWER

26.11

Decimal Word Problems · 9

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?

Decimal Word Problems · 10

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.

Decimal Word Problems · 11

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

Decimal Word Problems · 12

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

Decimal Word Problems · 13

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?

Decimal Word Problems · 14

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?

Decimal Word Problems · 15

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.

Decimal Word Problems · 16

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

Decimal Word Problems · 10

ANSWER

A

Decimal Word Problems · 9

ANSWER

1.339

Decimal Word Problems · 12

ANSWER

35.16

Decimal Word Problems · 11

ANSWER

24.2

Decimal Word Problems · 14

ANSWER

2.316

Decimal Word Problems · 13

ANSWER

23.83

Decimal Word Problems · 16

ANSWER

18.4

Decimal Word Problems · 15

ANSWER

B

Decimal Word Problems · 17

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?

Decimal Word Problems · 18

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?

Decimal Word Problems · 19

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.

Decimal Word Problems · 20

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

Decimal Word Problems · 21

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

Decimal Word Problems · 22

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?

Decimal Word Problems · 23

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?

Decimal Word Problems · 24

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 · 18

ANSWER

0.938

Decimal Word Problems · 17

ANSWER

6.24

Decimal Word Problems · 20

ANSWER

21.9

Decimal Word Problems · 19

ANSWER

A

Decimal Word Problems · 22

ANSWER

18.12

Decimal Word Problems · 21

ANSWER

36.91

Decimal Word Problems · 24

ANSWER

B

Decimal Word Problems · 23

ANSWER

1.566