Decimal Word Problems · 1

Gasoline costs $8.68 per gallon. Lily buys 1.93 gallons. How much does Lily pay, rounded to the nearest cent?

Decimal Word Problems · 2

Tickets cost $5.07 each, plus a one-time $3.00 booking fee. Lily has $56.70. What is the greatest number of tickets Lily can buy?

Decimal Word Problems · 3

Sam packs three boxes that weigh 8.002 kg in total. Two of them weigh 3.462 kg and 2.559 kg. How much does the third box weigh, in kg?

Decimal Word Problems · 4

Box A has 0.8 kg of dog food for $3.28. Box B has 1.5 kg for $7.05. Which is the better buy (lower price per kg)? Write A or B.

Decimal Word Problems · 5

Eli's scooter travels 25.5 km on 1.25 liters of fuel. How many kilometers does it travel per liter?

Decimal Word Problems · 6

Fabric costs $5.97 per meter. Mia buys 3.61 meters. How much does Mia pay, rounded to the nearest cent?

Decimal Word Problems · 7

Tickets cost $4.34 each, plus a one-time $1.50 booking fee. Ava has $83.44. What is the greatest number of tickets Ava can buy?

Decimal Word Problems · 8

Max packs three boxes that weigh 5.812 kg in total. Two of them weigh 2.175 kg and 2.319 kg. How much does the third box weigh, in kg?

Decimal Word Problems · 2

ANSWER

10

Decimal Word Problems · 1

ANSWER

16.75

Decimal Word Problems · 4

ANSWER

A

Decimal Word Problems · 3

ANSWER

1.981

Decimal Word Problems · 6

ANSWER

21.55

Decimal Word Problems · 5

ANSWER

20.4

Decimal Word Problems · 8

ANSWER

1.318

Decimal Word Problems · 7

ANSWER

18

Decimal Word Problems · 9

Nora packs three boxes that weigh 10.013 kg in total. Two of them weigh 3.585 kg and 4.184 kg. How much does the third box weigh, in kg?

Decimal Word Problems · 10

Box A has 1.2 kg of cereal for $7.32. Box B has 1.5 kg for $8.55. Which is the better buy (lower price per kg)? Write A or B.

Decimal Word Problems · 11

Mia's scooter travels 20.65 km on 1.75 liters of fuel. How many kilometers does it travel per liter?

Decimal Word Problems · 12

Fabric costs $7.22 per meter. Max buys 1.69 meters. How much does Max pay, rounded to the nearest cent?

Decimal Word Problems · 13

Tickets cost $3.54 each, plus a one-time $2.50 booking fee. Nora has $73.63. What is the greatest number of tickets Nora can buy?

Decimal Word Problems · 14

Zoe packs three boxes that weigh 8.552 kg in total. Two of them weigh 4.339 kg and 1.983 kg. How much does the third box weigh, in kg?

Decimal Word Problems · 15

Box A has 1 L of juice for $6.60. Box B has 2 L for $13.60. Which is the better buy (lower price per L)? Write A or B.

Decimal Word Problems · 16

Leo's scooter travels 72.375 km on 3.75 liters of fuel. How many kilometers does it travel per liter?

Decimal Word Problems · 10

ANSWER

B

Decimal Word Problems · 9

ANSWER

2.244

Decimal Word Problems · 12

ANSWER

12.20

Decimal Word Problems · 11

ANSWER

11.8

Decimal Word Problems · 14

ANSWER

2.23

Decimal Word Problems · 13

ANSWER

20

Decimal Word Problems · 16

ANSWER

19.3

Decimal Word Problems · 15

ANSWER

A

Decimal Word Problems · 17

Zoe packs three boxes that weigh 6.71 kg in total. Two of them weigh 3.959 kg and 1.115 kg. How much does the third box weigh, in kg?

Decimal Word Problems · 18

Box A has 0.5 kg of cereal for $3.05. Box B has 2.5 kg for $14.25. Which is the better buy (lower price per kg)? Write A or B.

Decimal Word Problems · 19

Zoe's scooter travels 25.375 km on 1.25 liters of fuel. How many kilometers does it travel per liter?

Decimal Word Problems · 20

Fabric costs $2.67 per meter. Leo buys 3.21 meters. How much does Leo pay, rounded to the nearest cent?

Decimal Word Problems · 21

Tickets cost $8.52 each, plus a one-time $1.99 booking fee. Eli has $54.89. What is the greatest number of tickets Eli can buy?

Decimal Word Problems · 22

Nora packs three boxes that weigh 9.499 kg in total. Two of them weigh 4.934 kg and 3.014 kg. How much does the third box weigh, in kg?

Decimal Word Problems · 23

Box A has 0.8 kg of dog food for $2.88. Box B has 2 kg for $8.00. Which is the better buy (lower price per kg)? Write A or B.

Decimal Word Problems · 24

Nora's scooter travels 39.75 km on 3.75 liters of fuel. How many kilometers does it travel per liter?

Decimal Word Problems · 18

ANSWER

B

Decimal Word Problems · 17

ANSWER

1.636

Decimal Word Problems · 20

ANSWER

8.57

Decimal Word Problems · 19

ANSWER

20.3

Decimal Word Problems · 22

ANSWER

1.551

Decimal Word Problems · 21

ANSWER

6

Decimal Word Problems · 24

ANSWER

10.6

Decimal Word Problems · 23

ANSWER

A