Decimal Word Problems with Negatives · 1

The temperature fell from 4.97°C to 1.57°C in 2 hours at a steady rate. What was the change in temperature per hour, in °C? (Give a negative number for a drop.)

Decimal Word Problems with Negatives · 2

Max recorded the low temperature for 5 winter nights (°C): -3.4, 2.9, -3.1, 3, 3.6. What was the mean low temperature?

Decimal Word Problems with Negatives · 3

Ivy buys a pair of sneakers that costs $70.00 with 15% off, then pays 8% sales tax on the sale price. What is the total cost, rounded to the nearest cent?

Decimal Word Problems with Negatives · 4

Eli has $37.14 in a bank account, spends $20.75 and $27.67, then deposits $20.65. What is the balance now, in dollars? (A negative balance means the account is overdrawn.)

Decimal Word Problems with Negatives · 5

Ben buys a backpack that costs $61.20 with 30% off, then pays 6% sales tax on the sale price. What is the total cost, rounded to the nearest cent?

Decimal Word Problems with Negatives · 6

The temperature fell from 2.23°C to -10.61°C in 6 hours at a steady rate. What was the change in temperature per hour, in °C? (Give a negative number for a drop.)

Decimal Word Problems with Negatives · 7

Sam recorded the low temperature for 5 winter nights (°C): -6, -6.1, 0.8, -4.7, 0. What was the mean low temperature?

Decimal Word Problems with Negatives · 8

Max buys a pair of sneakers that costs $55.40 with 15% off, then pays 6% sales tax on the sale price. What is the total cost, rounded to the nearest cent?

Decimal Word Problems with Negatives · 2

ANSWER

0.6

Decimal Word Problems with Negatives · 1

ANSWER

-1.7

Decimal Word Problems with Negatives · 4

ANSWER

9.37

Decimal Word Problems with Negatives · 3

ANSWER

64.26

Decimal Word Problems with Negatives · 6

ANSWER

-2.14

Decimal Word Problems with Negatives · 5

ANSWER

45.41

Decimal Word Problems with Negatives · 8

ANSWER

49.92

Decimal Word Problems with Negatives · 7

ANSWER

-3.2

Decimal Word Problems with Negatives · 9

Ava has $52.94 in a bank account, spends $33.99 and $14.90, then deposits $23.10. What is the balance now, in dollars? (A negative balance means the account is overdrawn.)

Decimal Word Problems with Negatives · 10

Leo buys a pair of sneakers that costs $64.60 with 30% off, then pays 8% sales tax on the sale price. What is the total cost, rounded to the nearest cent?

Decimal Word Problems with Negatives · 11

The temperature fell from 1.98°C to -2.54°C in 2 hours at a steady rate. What was the change in temperature per hour, in °C? (Give a negative number for a drop.)

Decimal Word Problems with Negatives · 12

Mia recorded the low temperature for 4 winter nights (°C): -1.4, -0.9, 6.1, 3.8. What was the mean low temperature?

Decimal Word Problems with Negatives · 13

Eli buys a jacket that costs $31.20 with 15% off, then pays 6% sales tax on the sale price. What is the total cost, rounded to the nearest cent?

Decimal Word Problems with Negatives · 14

Eli has $29.08 in a bank account, spends $21.96 and $16.98, then deposits $14.60. What is the balance now, in dollars? (A negative balance means the account is overdrawn.)

Decimal Word Problems with Negatives · 15

Max buys a pair of sneakers that costs $72.60 with 20% off, then pays 7% sales tax on the sale price. What is the total cost, rounded to the nearest cent?

Decimal Word Problems with Negatives · 16

The temperature fell from 6.05°C to 1.34°C in 3 hours at a steady rate. What was the change in temperature per hour, in °C? (Give a negative number for a drop.)

Decimal Word Problems with Negatives · 10

ANSWER

48.84

Decimal Word Problems with Negatives · 9

ANSWER

27.15

Decimal Word Problems with Negatives · 12

ANSWER

1.9

Decimal Word Problems with Negatives · 11

ANSWER

-2.26

Decimal Word Problems with Negatives · 14

ANSWER

4.74

Decimal Word Problems with Negatives · 13

ANSWER

28.11

Decimal Word Problems with Negatives · 16

ANSWER

-1.57

Decimal Word Problems with Negatives · 15

ANSWER

62.15

Decimal Word Problems with Negatives · 17

Lily recorded the low temperature for 4 winter nights (°C): -0.6, 0.6, -7.3, -5.1. What was the mean low temperature?

Decimal Word Problems with Negatives · 18

Ava buys a jacket that costs $20.00 with 15% off, then pays 6% sales tax on the sale price. What is the total cost, rounded to the nearest cent?

Decimal Word Problems with Negatives · 19

Zoe has $20.15 in a bank account, spends $24.53 and $30.47, then deposits $21.60. What is the balance now, in dollars? (A negative balance means the account is overdrawn.)

Decimal Word Problems with Negatives · 20

Mia buys a board game that costs $40.20 with 15% off, then pays 5% sales tax on the sale price. What is the total cost, rounded to the nearest cent?

Decimal Word Problems with Negatives · 21

The temperature fell from 2.97°C to -2.88°C in 3 hours at a steady rate. What was the change in temperature per hour, in °C? (Give a negative number for a drop.)

Decimal Word Problems with Negatives · 22

Zoe recorded the low temperature for 5 winter nights (°C): 5.3, -0.6, 2.1, 2.6, -2.4. What was the mean low temperature?

Decimal Word Problems with Negatives · 23

Nora buys a jacket that costs $18.40 with 25% off, then pays 8% sales tax on the sale price. What is the total cost, rounded to the nearest cent?

Decimal Word Problems with Negatives · 24

Lily has $34.44 in a bank account, spends $25.43 and $24.75, then deposits $21.75. What is the balance now, in dollars? (A negative balance means the account is overdrawn.)

Decimal Word Problems with Negatives · 18

ANSWER

18.02

Decimal Word Problems with Negatives · 17

ANSWER

-3.1

Decimal Word Problems with Negatives · 20

ANSWER

35.88

Decimal Word Problems with Negatives · 19

ANSWER

-13.25

Decimal Word Problems with Negatives · 22

ANSWER

1.4

Decimal Word Problems with Negatives · 21

ANSWER

-1.95

Decimal Word Problems with Negatives · 24

ANSWER

6.01

Decimal Word Problems with Negatives · 23

ANSWER

14.90