Task card 1 Decimal Word Problems with Negativ...

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.)

Task card 2 Decimal Word Problems with Negativ...

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?

Task card 3 Decimal Word Problems with Negativ...

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?

Task card 4 Decimal Word Problems with Negativ...

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.)

Task card 5 Decimal Word Problems with Negativ...

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?

Task card 6 Decimal Word Problems with Negativ...

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.)

Task card 7 Decimal Word Problems with Negativ...

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

Task card 8 Decimal Word Problems with Negativ...

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?

Task card 9 Decimal Word Problems with Negativ...

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.)

Task card 10 Decimal Word Problems with Negativ...

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?

Task card 11 Decimal Word Problems with Negativ...

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.)

Task card 12 Decimal Word Problems with Negativ...

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

Task card 13 Decimal Word Problems with Negativ...

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?

Task card 14 Decimal Word Problems with Negativ...

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.)

Task card 15 Decimal Word Problems with Negativ...

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?

Task card 16 Decimal Word Problems with Negativ...

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.)

Task card 17 Decimal Word Problems with Negativ...

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

Task card 18 Decimal Word Problems with Negativ...

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?

Task card 19 Decimal Word Problems with Negativ...

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.)

Task card 20 Decimal Word Problems with Negativ...

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?

Task card 21 Decimal Word Problems with Negativ...

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.)

Task card 22 Decimal Word Problems with Negativ...

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?

Task card 23 Decimal Word Problems with Negativ...

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?

Task card 24 Decimal Word Problems with Negativ...

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 Task Cards

Recording sheet · Grade 7 · Solve each story. Use a negative sign for values below zero (for example -3.5). Round money to the nearest cent when asked. Write just the number.

Scan to check your answers

Name: _____ Date: _____

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 with Negatives Task Cards: Answer Key

Grade 7 · Hard

The answers online

1. -1.7	**2.** 0.6	**3.** 64.26
4. 9.37	**5.** 45.41	**6.** -2.14
7. -3.2	**8.** 49.92	**9.** 27.15
10. 48.84	**11.** -2.26	**12.** 1.9
13. 28.11	**14.** 4.74	**15.** 62.15
16. -1.57	**17.** -3.1	**18.** 18.02
19. -13.25	**20.** 35.88	**21.** -1.95
22. 1.4	**23.** 14.90	**24.** 6.01