Task card 1 Decimal Word Problems with Negativ...

At 6 a.m. the temperature was -3.17°C. By noon it had dropped 8.44°C. What was the temperature at noon, in °C?

Task card 2 Decimal Word Problems with Negativ...

A diver named Ben is at -8.54 m (below sea level). The diver rises 6.57 m, then dives down 5.75 m. What is the diver's new elevation, in meters?

Task card 3 Decimal Word Problems with Negativ...

Ben has $32.11 in a bank account, spends $36.61 and $28.90, then deposits $11.05. What is the balance now, in dollars? (A negative balance means the account is overdrawn.)

Task card 4 Decimal Word Problems with Negativ...

The elevation of a lighthouse lamp is 95.49 m and the elevation of a shipwreck is -53.62 m. How many meters higher is the lighthouse lamp?

Task card 5 Decimal Word Problems with Negativ...

At 6 a.m. the temperature was 4.45°C. By noon it had risen 4.03°C. What was the temperature at noon, in °C?

Task card 6 Decimal Word Problems with Negativ...

A diver named Lily is at -24.51 m (below sea level). The diver rises 2.99 m, then dives down 6.78 m. What is the diver's new elevation, in meters?

Task card 7 Decimal Word Problems with Negativ...

Nora has $43.20 in a bank account, spends $23.88 and $34.12, then deposits $14.12. What is the balance now, in dollars? (A negative balance means the account is overdrawn.)

Task card 8 Decimal Word Problems with Negativ...

The elevation of a lighthouse lamp is 88.2 m and the elevation of a shipwreck is -63.06 m. How many meters higher is the lighthouse lamp?

Task card 9 Decimal Word Problems with Negativ...

The temperature fell from 4.23°C to -9.69°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 10 Decimal Word Problems with Negativ...

The elevation of the top of a hill is 69.9 m and the elevation of a mine tunnel is -13.73 m. How many meters higher is the top of the hill?

Task card 11 Decimal Word Problems with Negativ...

Ava recorded the low temperature for 5 winter nights (°C): 2.9, -1.2, 5.9, 5.5, -1.1. What was the mean low temperature?

Task card 12 Decimal Word Problems with Negativ...

A diver named Max is at -18.51 m (below sea level). The diver rises 5.99 m, then dives down 8.27 m. What is the diver's new elevation, in meters?

Task card 13 Decimal Word Problems with Negativ...

Mia has $47.21 in a bank account, spends $13.14 and $16.73, then deposits $8.50. What is the balance now, in dollars? (A negative balance means the account is overdrawn.)

Task card 14 Decimal Word Problems with Negativ...

The temperature fell from 4.26°C to -4.71°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 15 Decimal Word Problems with Negativ...

The elevation of a mountain town is 97.97 m and the elevation of a desert valley is -38.25 m. How many meters higher is the mountain town?

Task card 16 Decimal Word Problems with Negativ...

Ben recorded the low temperature for 4 winter nights (°C): -3.9, 1.1, -2.6, -1.8. What was the mean low temperature?

Task card 17 Decimal Word Problems with Negativ...

The elevation of the top of a hill is 50.68 m and the elevation of a mine tunnel is -64.25 m. How many meters higher is the top of the hill?

Task card 18 Decimal Word Problems with Negativ...

Ava recorded the low temperature for 5 winter nights (°C): -4.9, -0.6, -7.9, -0.4, -4.2. What was the mean low temperature?

Task card 19 Decimal Word Problems with Negativ...

A diver named Ben is at -15.28 m (below sea level). The diver rises 6.63 m, then dives down 6.15 m. What is the diver's new elevation, in meters?

Task card 20 Decimal Word Problems with Negativ...

Sam has $36.44 in a bank account, spends $36.76 and $25.49, then deposits $11.59. What is the balance now, in dollars? (A negative balance means the account is overdrawn.)

Task card 21 Decimal Word Problems with Negativ...

The temperature fell from 3.84°C to 2.26°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 22 Decimal Word Problems with Negativ...

The elevation of the top of a hill is 36.15 m and the elevation of a mine tunnel is -84.48 m. How many meters higher is the top of the hill?

Task card 23 Decimal Word Problems with Negativ...

Ava recorded the low temperature for 5 winter nights (°C): 2.1, 5.2, -1.2, -1.6, 1.5. What was the mean low temperature?

Task card 24 Decimal Word Problems with Negativ...

A diver named Ava is at -20.34 m (below sea level). The diver rises 6.83 m, then dives down 8.24 m. What is the diver's new elevation, in meters?

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 · Medium

The answers online

1. -11.61	**2.** -7.72	**3.** -22.35
4. 149.11	**5.** 8.48	**6.** -28.3
7. -0.68	**8.** 151.26	**9.** -2.32
10. 83.63	**11.** 2.4	**12.** -20.79
13. 25.84	**14.** -2.99	**15.** 136.22
16. -1.8	**17.** 114.93	**18.** -3.6
19. -14.8	**20.** -14.22	**21.** -0.79
22. 120.63	**23.** 1.2	**24.** -21.75