

- 7) Yesterday, the temperature at noon was 11.4°F . By midnight, the temperature had decreased by 15.7 degrees. What was the temperature at midnight?
- A** -4.3°F
B -11.4°F
C -15.7°F
D -27.1°F

Graham's monthly bank statement showed the following deposits and withdrawals:

- 8) $-\$25.20, \$52.75, -\$22.04, -\$8.50, \$94.11$

If Graham's balance in the account was $\$47.86$ at the beginning of the month, what was the account balance at the end of the month?

Show your work.

1. The temperature outside is -5°F . Name the temperature that would make the sum of the two temperatures 0°F .

2. A scuba diver dives down 15 feet into the ocean. He then swims 8 feet back up towards the surface. What is the position of the scuba diver relative to the surface?

3. The top of a utility pole is 14 feet high. The base is at -2 feet. Find the length of the utility pole.

4. What is the value of the expression below?

$$\frac{2}{7} + \left(-\frac{3}{4}\right) + \left(-\frac{2}{7}\right) + \frac{4}{3}$$

5. Sandy's monthly bank statement showed the following deposits and withdrawals:

-\$14.10, \$41.50, -\$11.03, -\$7.25, \$83.22

If Sandy's balance in the account was \$56.75 at the beginning of the month, what was the account balance at the end of the month?

Amy, Ray, Kim, and Jamal are on a trivia team. They gain points for correct answers and lose points for incorrect answers. During the contest, Amy gains 3 points, Ray loses 4 points, Kim loses 2 points, and Jamal gains 5 points. How many points does the team have at the end of the contest?

Ali wants to make bracelets to sell at a craft fair. She borrows money from her sister to buy beads and cord. Ali spends \$8.00 on supplies. At the craft fair, Ali makes \$17.00 selling her bracelets. How much money does Ali have after she pays back her sister?

In a trivia game, Joshua gets a score of -4 in the first round and -5 in the second round. What is his total score after the two rounds? _____

A balloon is 23 feet below a tree limb. The balloon floats up 19 feet. What is its position relative to the tree limb? _____

Gerry and Jane play a trivia game. Gerry's score is -17 and Jane's score is -24 . What is the difference between Gerry's score and Jane's score? _____