

## Integer addition - Word Problems

Name: \_\_\_\_\_ Marks: \_\_\_\_\_

1 A person withdrew 50 dollars from an account with a balance of -20 dollars. What is the new balance?

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2 The water level of a lake decreased by 15 meters, then increased by 20 meters, and then decreased by 10 meters. What is the total change in water level?

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3 A video game player lost 300 points, gained 150 points, and lost another 100 points. What is the final score?

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4 A person owed 150 dollars but paid back 200 dollars. What is the resulting balance?

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5 A rocket launched from -100 meters altitude to 400 meters, descended to 200 meters, and then climbed to 1,000 meters. What is the final altitude?

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6 A cyclist rode 25 km south, 30 km north, and then 15 km south. What is the net distance south?

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7 The temperature at noon was  $-5^{\circ}\text{C}$ , rose by  $10^{\circ}\text{C}$ , and dropped by  $3^{\circ}\text{C}$ . What is the current temperature?

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8 A soccer team lost 3 matches with -5 points each but won one game worth 20 points. What is the total score?

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9 The temperature at midnight was  $-10^{\circ}\text{C}$  and rose by  $12^{\circ}\text{C}$  by sunrise. What is the temperature at sunrise?

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10 A roller coaster descended 100 meters, climbed 120 meters, and descended 50 meters. What is the final height change?

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11 The water level dropped by 10 meters, rose by 15 meters, and then dropped by 20 meters. What is the total change in water level?

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12 A stock price dropped by 50 dollars, rose by 80 dollars, and then dropped by 20 dollars. What is the total change in price?

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13 A diver was at a depth of -50 meters, ascended 30 meters, and then descended 40 meters. What is the final depth?

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14 A ship was at -200 meters depth, rose by 300 meters, and then descended 50 meters. What is its current depth?

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15 A stock decreased in value by 40 dollars, then increased by 90 dollars. What is the total change?

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## Answer Key

*Answer key is available only for logged-in users.*