Codingal
Where kids love coding

Applied Problems on Integers

 A car travels 60 miles north, then 90 miles south, and finally 30 miles north again. How far is the car from its starting point?

 The temperature in a freezer was -15°C in the morning. It increased by 12°C when the door was left open and then decreased by 7°C after it was closed. What is the current temperature in the freezer?

 A mountain climber starts at an elevation of 1,500 meters, climbs up 800 meters, descends 1,200 meters, and then climbs up 600 meters. What is the climber's final elevation?

 A submarine is 400 meters below sea level. It ascends 250 meters, descends 100 meters, and then ascends another 150 meters. What is its final depth relative to sea level?

 A bank account had a balance of -$250. The account holder deposits $100, withdraws $150, and then deposits another $75. What is the final balance?

 A player in a game has a score of -50 points. The player earns 70 points, loses 40 points, and then gains another 20 points. What is the player's final score?

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 The temperature in a city was 5°C in the morning, dropped by 12°C during the day, and then rose by 8°C in the evening. What was the temperature at the end of the day?

 A bird is flying at an altitude of 50 meters. It dives 30 meters to catch a fish, rises 40 meters, and then dives another 20 meters. What is the bird's final altitude?

 A hiker starts at an elevation of -200 meters, climbs 500 meters, descends 300 meters, and then climbs another 100 meters. What is the hiker's final elevation relative to sea level?

 A stock market index began at 300 points, dropped by 125 points, rose by 80 points, and then dropped again by 50 points. What is the final index value?

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