

1. A submarine descends 50 metres, then rises 30 metres. How far below sea level is it now?
2. The temperature drops 8°C , then rises 5°C . What's the final temperature?
3. An elevator ascends 3 floors, then descends 7 floors. Its final position?
4. A bank account is debited \$100, then credited \$80. Current balance?
5. A hiker climbs 200 metres, then descends 250 metres. Final altitude?
6. A car gains 20 miles, then loses 30 miles. Distance from start?
7. A company gains \$500 in profit, then loses \$350. Total gain?
8. A diver descends 15 feet, then ascends 25 feet. Net depth?
9. A football team scores 7 points, then loses 10 points. Final score?
10. A stock price increases by \$12, then decreases by \$15. Change?

Check your Answers

-20 metres below sea level.

-3°C (3 degrees below the initial temperature).

It's 4 floors below the initial position.

Balance: $-\$20$.

-50 metres (50 metres below the initial altitude).

The car is 10 miles away from the starting point.

Total gain: \$150.

Net depth: 10 feet below the starting point.

Final score: -3 points.

The change is $-\$3$ in the stock price