



Addition-Subtraction-Contextual Problems

- A train travels 120 miles east, then 80 miles west, and finally 60 miles east again. How far is the train from its original starting point?

- The temperature in a room was 22°C. It dropped by 10°C when the air conditioner was turned on, then increased by 5°C when it was turned off, and later dropped by another 7°C during the night. What was the final temperature in the room?

- A farmer planted 150 trees. 40 of them were destroyed in a storm, but the farmer planted 20 more the next day and then lost 15 more to another storm. How many trees are left?

- A scuba diver descends 50 feet below sea level, then ascends 30 feet, descends another 40 feet, and finally ascends 20 feet. What is the diver's final depth?

- A bank account had a balance of \$100. The account holder withdrew \$75, deposited \$50, and then withdrew another \$40. What is the final balance?

- A video game player had 500 points. They lost 200 points, gained 150 points, lost another 100 points, and then gained 50 points. What is the player's final score?

- The temperature in a freezer was -18°C . It increased by 10°C when the door was left open, then decreased by 12°C after being closed. What is the final temperature in the freezer?

- A mountain climber ascends 600 meters, then descends 350 meters, ascends another 250 meters, and finally descends 200 meters. What is the climber's final elevation change?

- A cyclist starts at sea level, climbs 120 meters up a hill, descends 90 meters, climbs 50 meters, and then descends another 70 meters. What is the cyclist's final elevation relative to sea level?

- A hiker starts at an elevation of -100 meters, climbs 250 meters, descends 150 meters, and then climbs another 100 meters. What is the hiker's final elevation relative to sea level?