



Codingal
Where kids love coding

Addition-Subtraction-Contextual Problems

- A boat is 15 miles south of the harbor. It then travels 20 miles north and later travels 10 miles south again. How far is the boat from the harbor?
- The temperature was 5°C in the morning. It dropped by 9°C during the day, rose by 6°C in the evening, and then dropped by 4°C overnight. What was the final temperature?
- A student scored 85 points on a math test, then lost 20 points for an incorrect answer, gained 30 points for extra credit, and lost another 15 points for a second mistake. What is the student's final score?
- A delivery truck starts at 200 miles from its destination. It travels 80 miles toward the destination, then 50 miles back to pick up more packages, and finally travels another 90 miles toward the destination. How far is the truck from its destination?
- A person had \$400 in their savings account. They spent \$125 on groceries, deposited \$50 from a side job, spent another \$75 on a phone bill, and then deposited \$100 from a gift. What is the final balance?
- A scuba diver is at a depth of 45 meters below sea level. He ascends 20 meters, descends 30 meters, and then ascends 10 meters. What is the diver's final depth relative to sea level?
- A park ranger starts at an elevation of 500 meters, climbs 350 meters, descends 200 meters, climbs 100 meters, and finally descends 50 meters. What is the ranger's final elevation?

- A recipe calls for 500 grams of sugar. If you have 600 grams, you use 200 grams for one batch and then add another 100 grams for the next batch. How many grams of sugar do you have left?
- A hiker starts at 300 meters above sea level, ascends 180 meters, descends 120 meters, ascends another 50 meters, and then descends 80 meters. What is the hiker's final elevation relative to sea level?
- A movie theater had 450 seats. After the first showing, 200 seats were occupied. For the next showing, 50 more seats were occupied, and then 80 seats were freed up for the next audience. How many seats are now occupied?