Codeyoung

Concept HW_Grade-6_An Introduction to Algebra

Statement Problems on One-variable Linear Equations

Solve.

1. When five is added to three more than a certain number, the result is 19. What is the number?

2. If five is subtracted from three times a ce3rtain number, the result is 10. What is the number?

3. When 18 is subtracted from six times a certain number, the result is − 42. What is the number?

4. A certain number added twice to itself equals 96. What is the number?

5. A number plus itself, plus twice itself, plus 4 times itself, is equal to − 104. What is the number?

6. Sixty more than nine times a number is the same as two less than ten times the number. What is the number?

7. Eleven less tahn seven times a number is five more than six times the number. Find the number.

8. Fourteen less than eight times a number is three more than four times the number. What is the number?