



Express Missing Number Problems Algebraically

For each question, choose the correct calculation that expresses the problem algebraically and then solve the problem.

Example:

Twelve more than a number is 34. What is the number?

$$n + 12 = 34$$

$$n = 22$$

Twenty increased by k is 30. What is k ?

$$k =$$

Ten less than a number is 26. What is the number?

$$n =$$

16 is added to a number to make 35. What is the number?

$$n =$$

Twelve is subtracted from a number to make 26. What is the number?

$$n =$$

What number has nineteen subtracted from it to make twenty-five?

$$n =$$