

## 4.1 Exercises

Translate into an equation and solve.

1. The sum of a number and twelve is ten. Find the number.
2. The difference between a number and five is two. Find the number.

3. Two-thirds of a number is six. Find the number.

4. The quotient of a number and seven is the opposite of three. Find the number.

5. Three times the sum of a number and four is fifteen. Find the number.
6. Seven less than twice a number is equal to eleven. Find the number.

7. The difference between twelve and the product of five and a number equals seven. Find the number.
8. The sum of six times a number and five is the opposite of thirteen. Find the number.

9. The sum of three times a number and the number is twelve. Find the number.
10. The difference between five times a number and twice the number is nine. Find the number.

11. The total of twice a number and the sum of the number and three equals fifteen. Find the number.
12. The difference between twice a number and three times the sum of the number and three is equal to fourteen.

13. Fifteen is one less than the product of four and a number. Find the number.
14. Twenty is two minus the product of six and a number. Find the number.