Algebraic expressions

Solve.

1. The sum of a number and five is 15. Find the number.

2. Four-fifths of a number is 4. Find the number.

3. Two more than a number is 8. What is the number?

4. Eight less than a number is 9. Find the number.

5. Three less than a number is 2. Find the number.

6. The sum of a number and three is 11. Find the number.

7. The sum of a number and 10 is 13. Find the number.

8. A number increased by 10 is 15. Find the number.

9. A number diminished by 5 is 6. Find the number.

10. Four less than a number is 3. Find the number.

11. Five more than a number is 9. What is the number?

12. Two-thirds of a number is 2. Find the number.

13. Seven more than a number is 16. What is the number?

14. A number diminished by 2 is 4. Find the number.

15. A number increased by four is 14. Find the number.
Algebraic expressions

Solve.

1. 10 The sum of a number and five is 15. Find the number.

2. 5 Four-fifths of a number is 4. Find the number.

3. 6 Two more than a number is 8. What is the number?

4. 17 Eight less than a number is 9. Find the number.

5. 5 Three less than a number is 2. Find the number.

6. 8 The sum of a number and three is 11. Find the number.

7. 3 The sum of a number and 10 is 13. Find the number.

8. 5 A number increased by 10 is 15. Find the number.

9. 11 A number diminished by 5 is 6. Find the number.

10. 7 Four less than a number is 3. Find the number.

11. 4 Five more than a number is 9. What is the number?

12. 3 Two-thirds of a number is 2. Find the number.

13. 9 Seven more than a number is 16. What is the number?

14. 6 A number diminished by 2 is 4. Find the number.

15. 10 A number increased by four is 14. Find the number.