Property of Equality (add/subtract)

Identify the property of equality (Addition or Subtraction) used to solve each equation. Show your work.

1. $x + 3 = 9$

   Property:

2. $x + 3 = 10$

   Property:

3. $x + 8 = 10$

   Property:

4. $x - 6 = 9$

   Property:

5. $x + 3 = 9$

   Property:

6. $x - 3 = 5$

   Property:

7. $x - 2 = 4$

   Property:

8. $x - 9 = 1$

   Property:

9. $x - 1 = 5$

   Property:

10. $x - 3 = 4$

    Property:

Property of Equality (add/subtract) - Answer Key

1. $x + 3 = 9$

   Property: Subtraction Property (x = 6)

2. $x + 3 = 10$

   Property: Subtraction Property (x = 7)

3. $x + 8 = 10$

   Property: Subtraction Property (x = 2)

4. $x - 6 = 9$

   Property: Addition Property (x = 15)

5. $x + 3 = 9$

   Property: Subtraction Property (x = 6)

6. $x - 3 = 5$

   Property: Addition Property (x = 8)

7. $x - 2 = 4$

   Property: Addition Property (x = 6)

8. $x - 9 = 1$

   Property: Addition Property (x = 10)

9. $x - 1 = 5$

   Property: Addition Property (x = 6)

10. $x - 3 = 4$

    Property: Addition Property (x = 7)