Fresh Math

Algebra 1 - Unit 2 - Property of Equality (add/subtract) (Challenge)

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

1. $3x - 37 = 110$

Property:

2. $2x - 98 = -12$

Property:

3. $3x - 77 = 7$

Property:

4. $3x - 37 = -31$

Property:

5. $2x - 99 = -51$

Property:

6. $3x - 90 = 15$

Property:

7. $5x - 32 = 213$

Property:

8. $5x + 53 = 103$

Property:

9. $2x + 54 = 148$

Property:

10. $2x + 62 = 114$

Property:

1. 3x - 37 = 110

Property: Combined (Addition Then Division) Property (x = 49)

6. 3x - 90 = 15

Property: Combined (Addition Then Division) Property (x = 35)

2. 2x - 98 = -12

Property: Combined (Addition Then Division) Property (x = 43)

7. 5x - 32 = 213

Property: Combined (Addition Then Division) Property (x = 49)

3. 3x - 77 = 7

Property: Combined (Addition Then Division) Property (x = 28)

8. 5x + 53 = 103

Property: Combined (Subtraction Then Division) Property (x = 10)

4. 3x - 37 = -31

Property: Combined (Addition Then Division) Property (x = 2)

9. 2x + 54 = 148

Property: Combined (Subtraction Then Division) Property (x = 47)

5. 2x - 99 = -51

Property: Combined (Addition Then Division) Property (x = 24)

10. 2x + 62 = 114

Property: Combined (Subtraction Then Division) Property (x = 26)