**Fresh Math**

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

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

1. $x - 2 = 22$

Property:

2. $x - 24 = 32$

Property:

3. $x + 16 = 31$

Property:

4. $x - 34 = 30$

Property:

5. $x + 34 = 59$

Property:

6. $x + 44 = 15$

Property:

7. $x - 10 = 44$

Property:

8. $x + 12 = 3$

Property:

9. $x + 9 = 21$

Property:

10. $x - 30 = 24$

Property:

**Fresh Math**

1. x - 2 = 22

Property: Addition Property (x = 24)

6. x + 44 = 15

Property: Subtraction Property (x = -29)

2. x - 24 = 32

Property: Addition Property (x = 56)

7. x - 10 = 44

Property: Addition Property (x = 54)

3. x + 16 = 31

Property: Subtraction Property (x = 15)

8. x + 12 = 3

Property: Subtraction Property (x = -9)

4. x - 34 = 30

Property: Addition Property (x = 64)

9. x + 9 = 21

Property: Subtraction Property (x = 12)

5. x + 34 = 59

Property: Subtraction Property (x = 25)

10. x - 30 = 24

Property: Addition Property (x = 54)