Fresh Math

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

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

1. $x - 11 = 7$

Property:

2. $x - 4 = 11$

Property:

3. $x - 13 = 4$

Property:

4. $x + 20 = 30$

Property:

5. $x + 2 = 7$

Property:

6. $x + 7 = 18$

Property:

7. $x + 20 = 35$

Property:

8. $x - 13 = 17$

Property:

9. $x + 17 = 18$

Property:

10. $x - 15 = 6$

Property:

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

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

11. $x - 17 = 12$

Property:

12. $x + 1 = 18$

Property:

13. $x - 11 = 3$

Property:

14. $x + 12 = 21$

Property:

15. $x + 1 = 2$

Property:

16. $x - 18 = 1$

Property:

Fresh Math

1. x - 11 = 7

Add Property
x = 18

2. x - 4 = 11

Add Property
x = 15

3. x - 13 = 4

Add Property
x = 17

4. x + 20 = 30

Sub Property
x = 10

5. x + 2 = 7

Sub Property
x = 5

6. x + 7 = 18

Sub Property
x = 11

7. x + 20 = 35

Sub Property
x = 15

8. x - 13 = 17

Add Property
x = 30

9. x + 17 = 18

Sub Property
x = 1

10. x - 15 = 6

Add Property
x = 21

Fresh Math

11. $x - 17 = 12$

Add Property
x = 29

12. $x + 1 = 18$

Sub Property
x = 17

13. $x - 11 = 3$

Add Property
x = 14

14. $x + 12 = 21$

Sub Property
x = 9

15. $x + 1 = 2$

Sub Property
x = 1

16. $x - 18 = 1$

Add Property
x = 19