Identify in each statement the correct property of operation or property of equality – Commutative Property of Addition, Commutative Property of Multiplication, Associative Property of Addition, Association Property of Multiplication, Additive Inverse Property, Multiplicative Inverse Property, Distributive Property, Reflective Property, Symmetric Property, Transitive Property.



## Identify each step in the process of solving the linear equation by using the correct properties.

Equation	E	Equation	
-7x + 22 = 50	2	$-3 - \frac{2}{6} = 4$	
-7x = 28	21.	$-\frac{-6}{6} = 7$	28.
x = -4	22.	-x = 42 $x = -42$	
Equation			**
76 = 5x - 15 + 2x		Equation	
		5x + 3(x + 4) = 28	
76 = 5x + 2x - 15	- 23.	5x + 3x + 12 = 28	29.
76 = 7x - 15	24.	8x + 12 = 28	30.
91 = 7x	25.	33.	31.
13 = x	26.	x = 2	32.
x = 12	27	L	L



This was created by Keenan Xavier Lee - 2015. See my website for more information, lee-apcalculus.weebly.com