Number properties: Showing Number properties.

Write equation examples here from your calculations	Here is a description of what is happening with these number operations and numbers.	The number property looks like this when it is shown with letter symbols.
	Two numbers are multiplied in either order and you get the same product.	The commutative property of multiplication
	Two numbers are added in one order and when you change the order and add the same numbers you still get the same sum.	The commutative property of addition.
	You can multiply a sum, or you can 'multiply each addend of that sum separately, and the products will be the same.	The distributive property of multiplication over addition.
	You can group numbers together in any way, add them together, and the sum will be the same.	The associative property of addition
	You can group numbers in any way, multiply them together, and the product is the same product.	The associative property of multiplication

Suggested equations Accept others if correct.	Here is a description of what is happening with these number operations and numbers.	The number property looks like this when it is shown with letter symbols.
8.5 x 50 = 425 50 x 8.5 = 425	Two numbers are multiplied in either order and you get the same product.	The commutative property of multiplication **a x b = b x a**
221 + 204 = 425 204 + 221 = 425.	Two numbers are added in one order and when you change the order and add the same numbers you still get the same sum.	The commutative property of addition. **a + b = b + a**
8.5 x (24 + 26) = 425 8.5 x 50 = 425 (8.5 x 24) + (8.5 x 26) = 425) 204 + 221 = 425	You can multiply a sum, or you can 'multiply each addend of that sum separately, and the products will be the same.	The distributive property of multiplication over addition. **a x (b + c) = a x b + a x c**
(221 + 204) + 210 = 635 so 425 + 210 = 635 221 +(204 + 210) = 635 so 221 + 414 = 635	You can group numbers together in any way, add them together, and the sum will be the same.	The associative property of addition **(a + b) + c = a + (b + c)**
(8.5 x 2) x 12 = 8.5 x (2 x 12) = 204 so 17 x 12 = 8.5 x 24 = 204	You can group numbers in any way, multiply them together, and the product is the same product.	The associative property of multiplication **a x (b x c) = (a x b) x c**