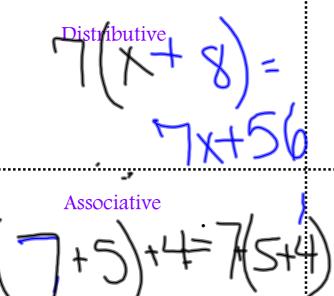State the property illustrated in each example below. **EXPLAIN** how you knew it was that property.

Warm Up

a) $(4 + 9) + 5 = 4 + (9 + 5)$

Associative

b) $3 + 4 = 4 + 3$

commutative $(+, X)$

c) $6(x + 7) = 6x + 42$

distributive

For each property stated below...

    a) Write a brief description of how to recognize it

    b) Create an example

Check in with a
teacher of a friend
when you're done!

Distributive

$$7(x + 8) =$$
$$7x + 56$$

Commutative

$$4 + 3 = 3 + 4$$
$$7 + 6 = 6 + 7$$

Associative

$$(7 + 5) + 4 = 7(5 + 4)$$

Properties of Equality

DIRECTIONS:

1) With your group, complete the sorting page

2) Check in with Bartlett or Casano

3) Continue with the other practice questions