

$$2(w+l) = 2w + 2l$$

$$\rightarrow \frac{2(w+l)}{(w+l) + (w+l)}$$

$$5(w+l)$$

$$5(w+l)$$

$$w+l$$

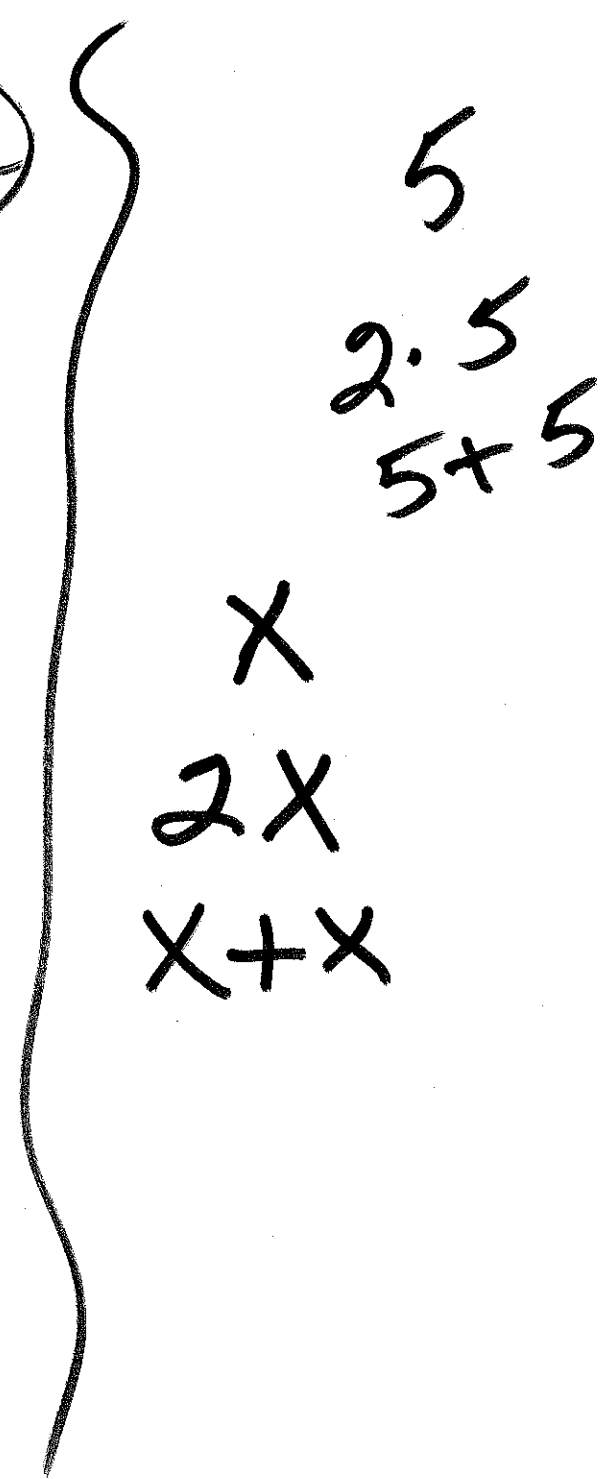
$$w+l$$

$$w+l$$

$$w+l$$

$$w+l$$

$$5w + 5l$$



$$a(x+y)$$

$$ax + ay$$

$$a(3+4)$$
$$a \cdot 3 + a \cdot 4$$
$$6 + 8 = 14$$

$$= 14$$

$$a(x+4)$$

$$ax + 8 = 14$$

$$ax + 8 - 8 = 14 - 8$$

$$ax = 6$$

$$\frac{ax}{a} = \frac{6}{a}$$

$$x = 3$$

$$a(x+y) = ax + ay$$

$$(x+y)(x+y) \stackrel{?}{=} x^2 + y^2$$

$$(2+3)(2+3) = 2^2 + 3^2$$

$$5 \times 5 = 4 + 9$$

$$a(x+y) = ? ax+ay$$

You're taking any number and adding it w/itself the amount of times ~~a~~ the variable a equals.

$$\frac{x+y}{x+y}$$

*

$x+y$ as many times as ~~a~~ is

You would end up w/

a amount of x 's + a amount of y 's