NEW WARM UPS!

 Grab new warm ups from the middle of the table. Put your name on these and keep them in your binder until the end of the week.



COMBO MEALS

Suppose you can buy a combo meal that includes 2 tacos and a soda.



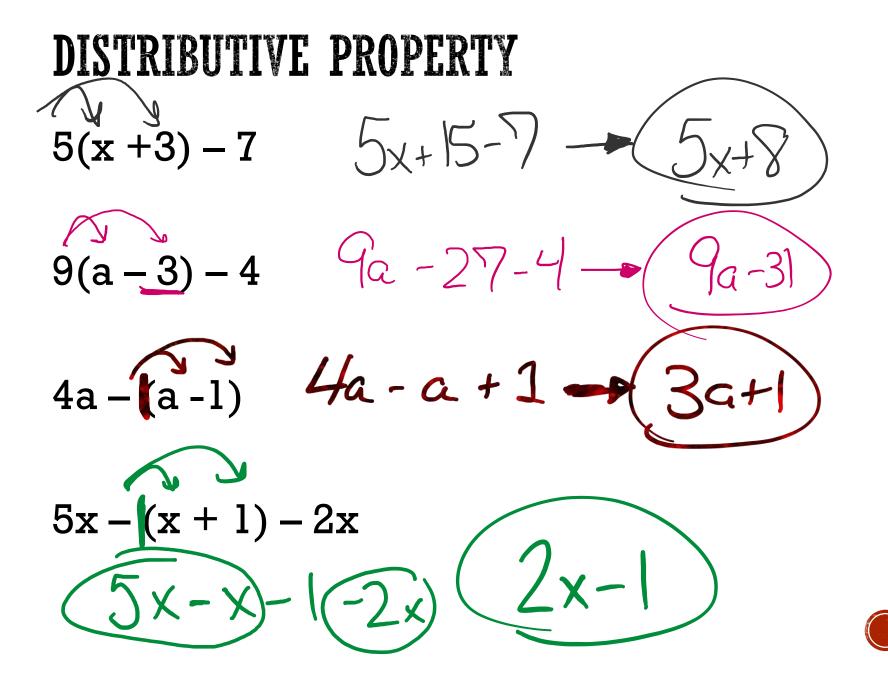
• What if you wanted THREE of these combo meals??? How could you show that?



DISTRIBUTIVE PROPERTY

one combo meal + 3 (2t + d) = 6t + 3d3





DISTRIBUTE AND SIMPLIFY

(x + 1) - (x + 2)X+1-X-2 1245P 2x + 3 - (2x + x - 6)2x+3-2x-x+6



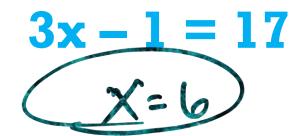
EQUATIONS

In an expression, the variable could represent **ANYTHING**!!!

3x - 1

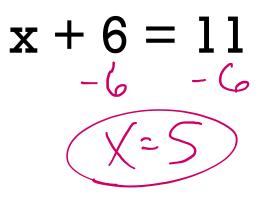
 In an equation, there is only ONE number the variable could be. (Usually)

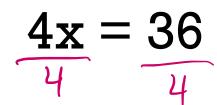
IO SOLVE an equation is to find which value of the variable makes the equation true.





SOLVE EACH EQUATION

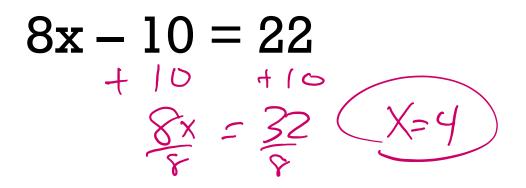






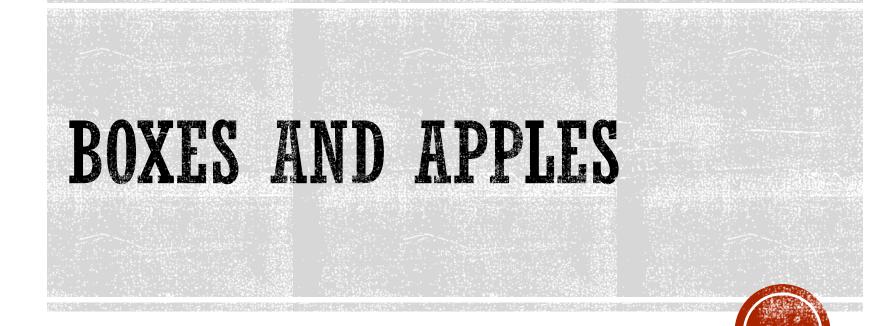


SOLVE EACH EQUATION



2x + 5 = 20 -5 -5 $\frac{7x}{2} = 15$ x=7.5

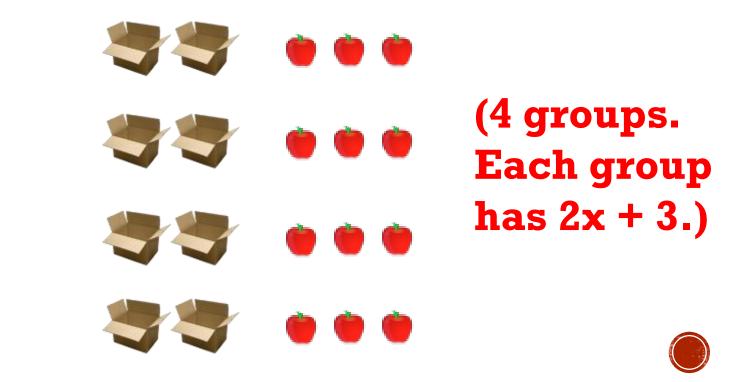




A VISUAL WAY TO UNDERSTAND THE DISTRIBUTIVE PROPERTY:

4(2x + 3)

Q: How would I show it with boxes and apples?



SOLVE EACH EQUATION

5x + 4 + 2x= 25 9x = 21

5x + 4 = 2x + 25-2x -21 3x+4=25 3×= 7.1



SOLVE EACH EQUATION 3x + 2x + 18 = 20 + 6x $5\chi + 18 = 20 + 6x$ -5x -5x 12 = 20 + X-20 -20



