## Distributive property

- multiplying a term into brackets

STEP 1: get rid of the brackets STEP 2: isolate the variable

- move all the like terms, with variables, to I side and constants to the other

STEP 3! add like terms

$$3(d + 0.4) = -3.9$$
  
 $3d + 3 \times 0.4 = -3.9$   
 $3d + 12 = -3.9$ 

$$\frac{3d}{3} = -5.$$

$$d = -1.7$$

$$\frac{\text{Ex.}^{#2}}{2(x-3)} = 2$$

$$2x - 6 = 2$$

$$\frac{\lambda}{\lambda}x = 8$$

\* NOW check your answers!!! Sub stitute your answer with the letter

$$3(6+0.4) = -3.9$$

$$3(-1.7+0.4) = -3.9$$

$$3(-1.3) = -39$$

$$-3.9 = -3.9$$

$$2(4-3) = 2$$

$$2(1) = 2$$

$$2(1) = 2$$

$$2 = 2$$

Ex.#3. Fractions

$$\frac{+-1}{5} = \frac{3}{2}$$

$$\frac{+}{5}$$
  $\frac{1}{5}$   $\frac{3}{5}$   $\frac{1}{5}$ 

$$\frac{+}{5} = \frac{315}{215} + \frac{112}{511}$$

+_	3x5 1x2
5=	2x5 5x2
+==	15 + 2
5	10 10
十岁	17 x5
75	10
+=	85 = 17 = 8 1
	10 2 0 2