

DISTRIBUTIVE PROPERTY SONG

Using Distributive Property To Multiply

1. Take the big factor and _____
2. _____ the parts by the smaller factor
3. _____ those parts to put them back together to find the product

Example 1:

Step 1 - Break it up!

$$\begin{array}{c} 12 \times 6 \\ \swarrow \searrow \\ (_ + _) \times 6 \end{array}$$

Step 2 - Multiply!

$$(_ \times _) + (_ \times _)$$

Step 3 - Add up the parts!

$$_ + _ = _$$

Example 2:

Step 1 - Break it up!

$$\begin{array}{c} 18 \times 7 \\ \swarrow \quad \searrow \\ (\quad + \quad) \times 7 \end{array}$$

Step 2 - Multiply!

$$(\quad \times \quad) + (\quad \times \quad)$$

Step 3 - Add up the parts!

$$\quad + \quad = \quad$$

Practice:

Step 1 - Break it up!

$$\begin{array}{c} 14 \times 6 \\ \swarrow \quad \searrow \\ (\quad + \quad) \times \quad \end{array}$$

Step 2 - Multiply!

$$(\quad \times \quad) + (\quad \times \quad)$$

Step 3 - Add up the parts!

$$\quad + \quad = \quad$$