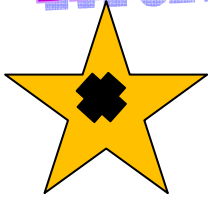
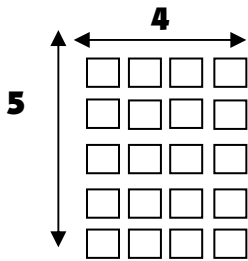


# Multiplication Strategies



$$5 \times 4 = \square$$

## Array



$$4 \times 5 = 20$$

$$5 \times 4 = 20$$

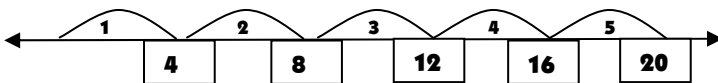
## Repeated Addition

$$\begin{array}{r} 5 \\ + 5 \\ + 5 \\ + 5 \\ \hline 20 \end{array} \quad \begin{array}{r} 4 \\ + 4 \\ + 4 \\ + 4 \\ + 4 \\ \hline 20 \end{array}$$

$$4 \times 5 = 20$$

$$5 \times 4 = 20$$

## Skip Count on a Number Line



$$5 \times 4 = 20$$

## Break Apart a Factor

$$5 \times (4) = 20$$

$$\begin{array}{r} 5 \times 2 = 10 \\ 5 \times 2 = 10 \end{array} \quad \begin{array}{l} \diagup \\ \diagdown \end{array} \quad 10+10=20$$

## Part-Part Whole

<b>20</b>			
<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>

$$4 \times 5 = 20$$