

Name _____

Date _____






UNDERSTANDING MULTIPLICATION USING ARRAYS 1

Look at the **rows** in these arrays and change them into multiplications.





Please note:

- For these questions, we are using 3×5 as 3 'lots of' 5 which is $5+5+5$.





1.

 $5 + 5 + 5 = \underline{\hspace{2cm}}$
 OR
 $3 \times 5 = \underline{\hspace{2cm}}$

2.

 $4 + 4 + 4 + 4 = \underline{\hspace{2cm}}$
 OR
 $4 \times 4 = \underline{\hspace{2cm}}$


3.

 $6 + 6 + 6 + 6 = \underline{\hspace{2cm}}$
 OR
 $4 \times 6 = \underline{\hspace{2cm}}$




UNDERSTANDING MULTIPLICATION USING ARRAYS 1

ANSWERS

1.

$$\begin{array}{c} \text{O O O O O} \\ \text{O O O O O} \\ \text{O O O O O} \end{array} \quad \begin{array}{l} 5 + 5 + 5 = \underline{15} \\ \text{OR} \\ 3 \times 5 = \underline{15} \end{array}$$

2.

$$\begin{array}{c} \text{O O O O} \\ \text{O O O O} \\ \text{O O O O} \\ \text{O O O O} \end{array} \quad \begin{array}{l} 4 + 4 + 4 + 4 = \underline{16} \\ \text{OR} \\ 4 \times 4 = \underline{16} \end{array}$$

3.

$$\begin{array}{c} \text{☆ ☆ ☆ ☆ ☆ ☆} \\ \text{☆ ☆ ☆ ☆ ☆ ☆} \\ \text{☆ ☆ ☆ ☆ ☆ ☆} \\ \text{☆ ☆ ☆ ☆ ☆ ☆} \end{array} \quad \begin{array}{l} 6 + 6 + 6 + 6 = \underline{24} \\ \text{OR} \\ 4 \times 6 = \underline{24} \end{array}$$