



UNDERSTANDING MULTIPLICATION USING ARRAYS 1A

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

Please note:

- for these questions, we are using 3×5 as 3 **multiplied by** 5 which is $3+3+3+3+3$.

1.

$$\begin{array}{cccccc} \textcircled{0} & \textcircled{0} & \textcircled{0} & \textcircled{0} & \textcircled{0} & 5 + 5 + 5 = \underline{\hspace{2cm}} \\ \textcircled{0} & \textcircled{0} & \textcircled{0} & \textcircled{0} & \textcircled{0} & \text{OR} \\ \textcircled{0} & \textcircled{0} & \textcircled{0} & \textcircled{0} & \textcircled{0} & 5 \times 3 = \underline{\hspace{2cm}} \end{array}$$

2.

$$\begin{array}{cccccc} \textcircled{0} & \textcircled{0} & \textcircled{0} & \textcircled{0} & 4 + 4 + 4 + 4 = \underline{\hspace{2cm}} \\ 0 & 0 & 0 & 0 & \text{OR} \\ 0 & 0 & 0 & 0 & 4 \times 4 = \underline{\hspace{2cm}} \\ 0 & 0 & 0 & 0 & \end{array}$$

3.

$$\begin{array}{cccccc} \textcircled{\star} & \textcircled{\star} & \textcircled{\star} & \textcircled{\star} & \textcircled{\star} & \textcircled{\star} & 6 + 6 + 6 + 6 = \underline{\hspace{2cm}} \\ \star & \star & \star & \star & \star & \star & \text{OR} \\ \star & \star & \star & \star & \star & \star & 6 \times 4 = \underline{\hspace{2cm}} \\ \star & \star & \star & \star & \star & \star & \end{array}$$



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ANSWERS

1.



$5 + 5 + 5 = \underline{15}$



OR



$5 \times 3 = \underline{15}$

2.



$4 + 4 + 4 + 4 = \underline{16}$



OR



$4 \times 4 = \underline{16}$



3.



$6 + 6 + 6 + 6 = \underline{24}$



OR



$6 \times 4 = \underline{24}$

