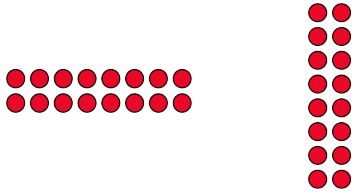


Figure it out!

Is the product of 8×2 the same as the product of 2×8 ? Prove it!

Yes, they are the same. We can just rotate the array to prove it.

When you multiply, it doesn't matter what order the factors are in. So when you solve 8×2 , you can think: the double of 8 or $8 + 8$.

Fill in the blanks.

$$2 \times 5 \rightarrow \underline{5} + \underline{5} \rightarrow \boxed{10}$$

$$8 \times 2 \rightarrow \underline{8} + \underline{8} \rightarrow \boxed{16}$$

$$2 \times 9 \rightarrow \underline{9} + \underline{9} \rightarrow \boxed{18}$$

$$6 \times 2 \rightarrow \underline{6} + \underline{6} \rightarrow \boxed{12}$$

$$3 \times 2 \rightarrow \underline{3} + \underline{3} \rightarrow \boxed{6}$$

$$9 \times 2 \rightarrow \underline{9} + \underline{9} \rightarrow \boxed{18}$$

$$7 \times 2 \rightarrow \underline{7} + \underline{7} \rightarrow \boxed{14}$$

$$2 \times 6 \rightarrow \underline{6} + \underline{6} \rightarrow \boxed{12}$$

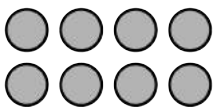
$$10 \times 2 \rightarrow \underline{10} + \underline{10} \rightarrow \boxed{20}$$

$$4 \times 2 \rightarrow \underline{4} + \underline{4} \rightarrow \boxed{8}$$

$$2 \times 8 \rightarrow \underline{8} + \underline{8} \rightarrow \boxed{16}$$

$$2 \times 2 \rightarrow \underline{2} + \underline{2} \rightarrow \boxed{4}$$

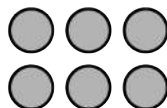
Write two multiplication sentences and one addition sentence for each array:



$$\underline{2} \times \underline{4} = \underline{8}$$

$$\underline{4} \times \underline{2} = \underline{8}$$

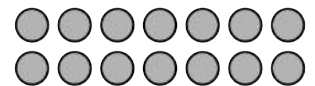
$$\underline{4} + \underline{4} = \underline{8}$$



$$\underline{2} \times \underline{3} = \underline{6}$$

$$\underline{3} \times \underline{2} = \underline{6}$$

$$\underline{3} + \underline{3} = \underline{6}$$



$$\underline{2} \times \underline{7} = \underline{14}$$

$$\underline{7} \times \underline{2} = \underline{14}$$

$$\underline{7} + \underline{7} = \underline{14}$$