

Name

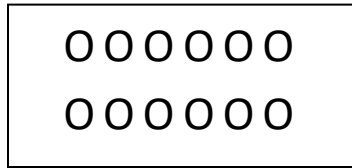
Date



UNDERSTANDING MULTIPLICATION USING ARRAYS 5

Look at these arrays and change them into multiplications.

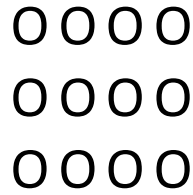
Example



$$2 \times 6 = 12$$
$$6 \times 2 = 12$$



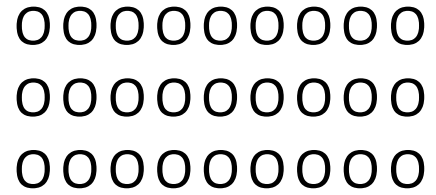
1)



$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

2)



$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

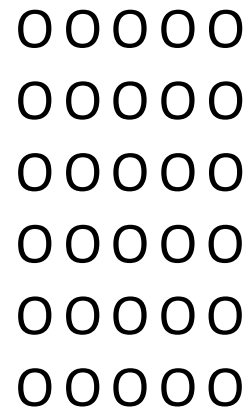
3)



$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

4)



$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

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UNDERSTANDING MULTIPLICATION USING ARRAYS 5

ANSWERS

1)

0 0 0 0
0 0 0 0
0 0 0 0

$$\underline{3} \times \underline{4} = \underline{12}$$

$$\underline{4} \times \underline{3} = \underline{12}$$

2)

0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0

$$\underline{3} \times \underline{9} = \underline{27}$$

$$\underline{9} \times \underline{3} = \underline{27}$$

3)

0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0

$$\underline{4} \times \underline{7} = \underline{28}$$

$$\underline{7} \times \underline{4} = \underline{28}$$

4)

0 0 0 0 0
0 0 0 0 0
0 0 0 0 0
0 0 0 0 0
0 0 0 0 0
0 0 0 0 0
0 0 0 0 0

$$\underline{6} \times \underline{5} = \underline{30}$$

$$\underline{5} \times \underline{6} = \underline{30}$$