

NAME: -----

## MULTIPLICATION AS REPEATED ADDITION

Directions: Solve each set of problems with repeated addition, grouping and multiplication

How many?

There are 4 groups.



There are 2 in each group.



You can add.

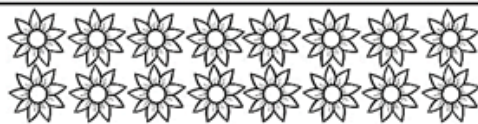
You can multiply.

$$2 + 2 + 2 + 2 = 8$$

$$4 \text{ TWOS} = 8$$

$$4 \text{ GROUPS OF } 2 = 8$$

$$4 \times 2 = 8$$



$$\text{Add it: } 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 = 16$$

$$\underline{8} \text{ groups of } \underline{2}$$

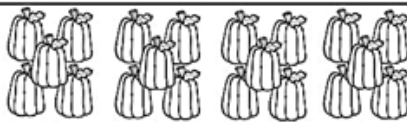
$$\underline{8} \times \underline{2} = \underline{16}$$



$$\text{Add it: } 2 + 2 + 2 + 2 + 2 = 10$$

$$\underline{5} \text{ groups of } \underline{2}$$

$$\underline{5} \times \underline{2} = \underline{10}$$



$$\text{Add it: } 5 + 5 + 5 + 5 = 20$$

$$4 \text{ fives} = \underline{20}$$

$$\underline{4} \times \underline{5} = \underline{20}$$



$$\text{Add it: } 3 + 3 = 6$$

$$\underline{2} \text{ groups of } \underline{3}$$

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



$$\text{Add it: } 3 + 3 + 3 = 9$$

$$\underline{3} \text{ groups of } \underline{3}$$

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



$$\text{Add it: } 2 + 2 = 4$$

$$2 \text{ twos} = \underline{4}$$

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

Hi How Did You Do?

