

Commutative & Distributive Exit Quiz

Math 3

Match the expressions with their equivalent statements:

1. $3 \times 9 + 9$

$4 \times 7 + 7$

$2 \times 6 + 6$

$2 \times 9 + 9$

$5 \times 8 + 8$

5 groups of 7

3 groups of 9

3 groups of 6

6 groups of 8

4 groups of 9

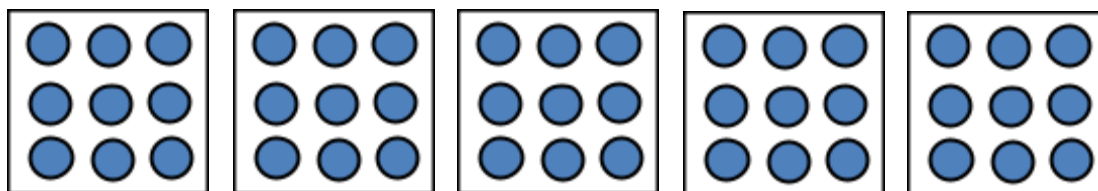
Fill in the blanks to complete the following equations:

2. $\underline{\hspace{1cm}} \times 7 + 7 = 5 \text{ groups of } 7 = \underline{\hspace{1cm}} \times 7 = 7 \times \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

3. $2 \times 6 + 6 = \underline{\hspace{1cm}} \text{ groups of } 6 = \underline{\hspace{1cm}} \times 6 = 6 \times \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

4. $3 \times \underline{\hspace{1cm}} + \underline{\hspace{1cm}} = 4 \text{ groups of } \underline{\hspace{1cm}} = 4 \times \underline{\hspace{1cm}} = \underline{\hspace{1cm}} \times 4 = 32$

Analyze the equal groups below and fill in the blanks:



There are _____ groups of _____.

_____ \times _____ = _____ \times _____.

This is similar to _____ \times _____ + _____.

The product is _____.