

Write an addition sentence and a multiplication sentence for each.

3.



2 groups of 2 is \_\_\_\_\_.

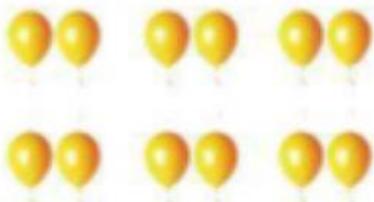
2

$2 + \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

$\times 2$

$2 \times \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

4.



6 groups of 2 is \_\_\_\_\_.

6

$2 + 2 + 2 + \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

$\times 2$

$6 \times \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

Draw an array for each. Then write a multiplication sentence.

5. 3 rows of 2

6. 2 rows of 3

$\underline{\hspace{1cm}} \times \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

$\underline{\hspace{1cm}} \times \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

7. The arrays in Exercises 5 and 6 show the \_\_\_\_\_ Property.

**Algebra** Write a multiplication sentence with a symbol for the unknown. Then solve.

8. How many ears are on 4 cats?

9. There are a total of 16 legs on 2 spiders. How many legs each?

$\underline{\hspace{1cm}} \times \underline{\hspace{1cm}} = \blacksquare$

$\underline{\hspace{1cm}} \times \blacksquare = \underline{\hspace{1cm}}$

There are \_\_\_\_\_ ears.

Each spider has \_\_\_\_\_ legs.

Write a multiplication sentence.

10.

? wheels			
2 wheels	2 wheels	2 wheels	2 wheels
bicycles			

11.

? buttons	
5 buttons	5 buttons
coats	