



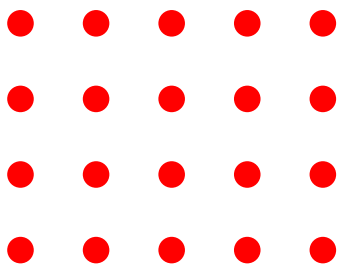
Grade 3

Chapter 01

Understand Multiplication and Division

Use Arrays to Multiply

1. How many counters are there in all?



_____ rows

_____ columns

$$\text{_____} + \text{_____} + \text{_____} + \text{_____} + \text{_____} = \text{_____}$$

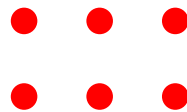
$$\text{_____} \times \text{_____} = \text{_____}$$

2. Newton has 2×10 array of baseballs. He adds another row. How many baseballs does he add? Write a multiplication equation for his new array.

He adds _____ baseballs.

_____ \times _____ = _____

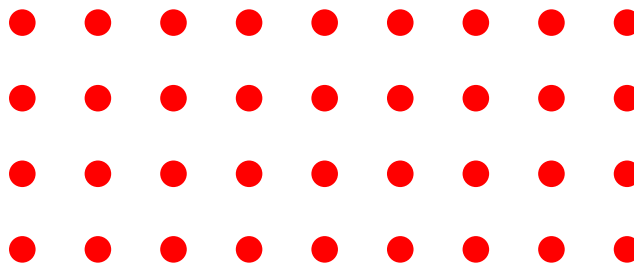
3. Use 6 counters to make as many different arrays as possible using all of the counters. Draw the arrays. Then write a multiplication equation for each array.



4. Your classroom has 3 rows of desks with 10 desks in each row. How many desks are in your classroom?

Homework and Practice

1.



How many counters are there in all?

_____ rows

_____ columns

_____ + _____ + _____ + _____ + _____ = _____

_____ \times _____ = _____

2. Descartes has 24 counters. He says he can use all the counters to make an array with 3 rows. Is he correct? Explain.

3. A museum has 16 shark teeth to display in a square array. Draw the square array the museum can use to display all of the teeth. How many rows and columns are there?

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