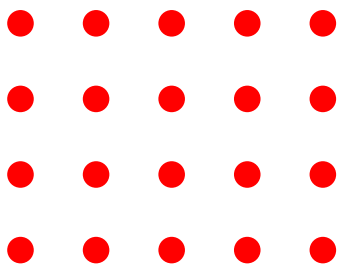# Grade 3

Chapter 01

Understand Multiplication and Division

Use Arrays to Multiply

1. How many counters are there in all?

_____ rows
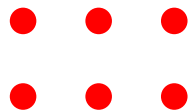_____ columns

_____ + _____ + _____ + _____ + _____ = _____

_____ × _____ = _____

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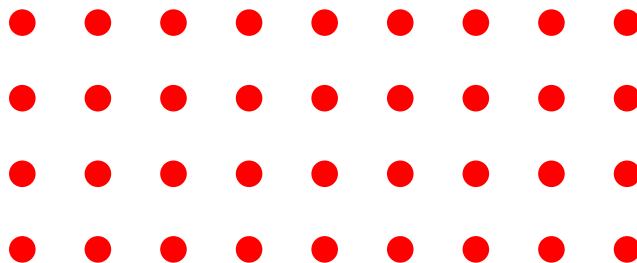
He adds _____ baseballs.

_____ $\times$ _____ = _____

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.

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• • •

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.

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• • • • • • • • •

• • • • • • • • •

How many counters are there in all?

_____ rows
_____ columns

_____ + _____ + _____ + _____ + _____ = _____

_____ × _____ = _____

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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