## Homework & Practice 2-5 Model with Mat

Model with Math

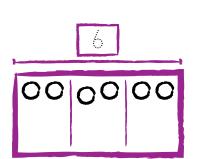


HOME ACTIVITY Have your child draw an array and then write an equation to model this problem: Joel has 2 bags. Each bag has 3 apples. How many apples does Joel have in all?

**Another Look!** You can draw an array or bar diagram to model and help solve problems.

Terri has 3 baskets. Each basket has 2 toys. How many toys does Terri have in all?





The equation 2 + 2 + 2 = 6 also models the problem.

So, Terri has 6 toys in all.



Draw an array or bar diagram to help you solve each problem. Then write an equation.

I. Beth has 3 rows of sunflowers in her garden. Each row has 5 flowers. How many sunflowers does Beth have in all?

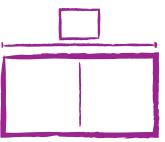


\_\_\_\_ + \_\_\_ + \_\_\_ = \_\_\_ sunflowers

2. Curtis makes 2 books.

Each book has 7 pages.

How many pages does Curtis make in all?

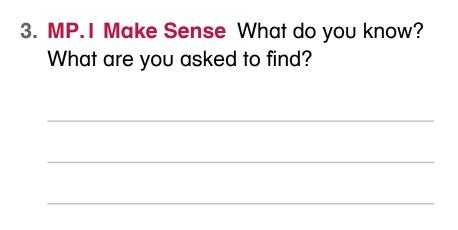


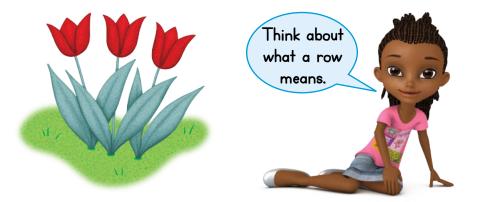
- \_\_\_\_ = \_\_\_ pages

## **©** Performance Assessment

## **Planting Flowers**

Mrs. Dunlap is planting some flowers in her garden. She has 10 tulips, 5 roses, and 10 daffodils. She wants to plant the flowers in an array, where each row has 5 flowers. How many rows of flowers will be in her garden?





4. MP.3 Explain Mrs. Dunlap thinks she should plant the flowers in 4 rows of 5 flowers. Does her plan make sense? Explain why or why not.

5. MP.4 Model Draw an array to show how Mrs. Dunlap should plant her flowers. Label the flowers. How many rows are in her garden?