Unit 1, Lesson 12

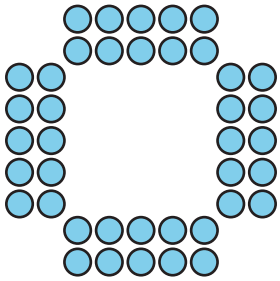
Represent and Solve Multiplication Problems

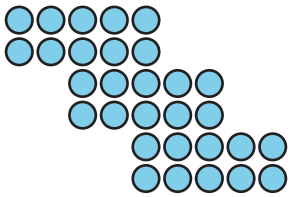
Let's represent and solve problems involving equal groups.

Warm-up

How Many Do You See: Lots of Dots

How many do you see? How do you see them?





Activity 1

Tyler's Boxes

Tyler has 3 boxes. He has 5 baseballs in each box. How many baseballs does he have altogether? Show your thinking using diagrams, symbols, or other representations.

Activity 2

Solve Equal Groups Problems

Solve each problem. Show your thinking using diagrams, symbols, or other representations.

1. There are 4 soccer fields. Two teams are on each field. How many teams are there altogether?

2. There are 7 windows. Each window has 2 pieces of glass. How many pieces of glass are there in the windows?

3. Jada has 5 bags. Each bag has 10 earrings. How many earrings does Jada have?

4. Kiran has 4 boxes. Each box has 5 pencils in it. How many pencils does Kiran have?

5. Andre has 3 bags of carrots. Each bag has 10 carrots. How many carrots does Andre have?