How Many in Each Group?

Let's represent and solve more problems.

Warm-up

Notice and Wonder: More Apples

What do you notice? What do you wonder?

How Many Apples?

Solve each problem. Show your thinking using objects, a drawing, or a diagram.

1. A worker packs 20 apples in 4 boxes. She packs the same number of apples in each box. How many apples are in each box?

2. A worker packs 36 apples in 6 boxes. He packs the same number of apples in each box. How many apples are in each box?

3. A worker packs 45 apples in 9 boxes. She packs the same number of apples in each box. How many apples are in each box?

Gallery Walk: More Apples in Boxes

Visit the posters around the room with your partner. Discuss what is similar and what is different about the thinking shown on the posters.

All the Apples

A farmer puts 24 apples in boxes. She puts 8 apples in each box. How many boxes are there?

A farmer packs 20 apples in 4 boxes. She packs the same number of apples in each box. How many apples are in each box?

Discuss with your partner:

- How are these problems alike?

- How are they different?

- What is alike and what is different about how these problems are represented and solved?