



# Equal Groups, Greater Numbers

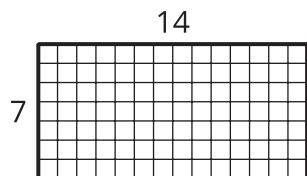
Let's solve some problems with equal groups that have greater numbers.

## Warm-up

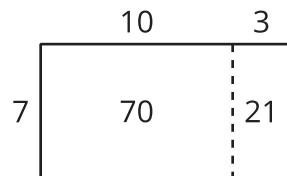
### Which Three Go Together: Rectangles

Which 3 go together?

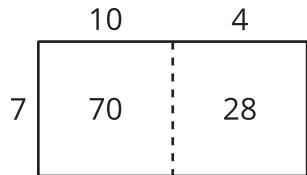
**A**



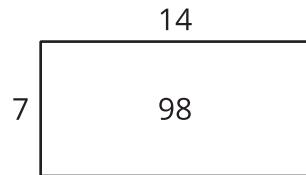
**B**



**C**



**D**



## Activity 1

### Equal Groups, Greater Numbers

Solve each problem. Explain or show your reasoning.

1. A rectangular mural has side lengths of 17 feet and 4 feet. What is the area of the mural?
2. Noah makes a rectangular mosaic with 1-inch tiles. The mosaic has 12 rows and 8 columns of tiles. What is the area of the mosaic?

3. Noah uses chalk to help decorate a rectangular patio that is 6 feet wide and 14 feet long. What is the area of the patio?
4. Noah buys a pack of stickers. There are 5 sheets in the pack, and each sheet has 16 stickers. How many stickers are in the pack?

## Activity 2

### Gallery Walk: Equal Groups, Greater Numbers

As you visit the posters with your partner, discuss what is similar and what is different about the thinking shown on the posters.

