

# Lesson 13: Solve Problems With Equal Groups

- Let's multiply some teen numbers.

## Warm-up: Estimation Exploration: Multiply Teens

$$4 \times 18$$

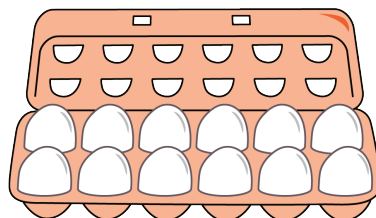
Record an estimate that is:

| too low | about right | too high |
|---------|-------------|----------|
|         |             |          |

## 13.1: Problems with Teen Numbers

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

1. A seller at a farmers market has 7 dozen eggs when they close for the day. How many eggs does the seller have?
2. At the farmers market there's a space for performers to play music with some chairs for people to sit and listen. There are 5 rows of chairs and each row has 15 chairs. How many chairs are there?
3. A booth at a farmers market has a table top that has lengths of 4 feet and 16 feet. What is the area of the table top?



## 13.2: Gallery Walk: Problems with Teen Numbers

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