# Multiplying 2-digit by 2-digit with an area model

2 × 1672

67 ×21

#### Connect

3472 × 5

### l do

A landscaper gets paid \$72 for a yard he mows for the whole growing season, which is 28 weeks. How much money does he make?

#### We do

29 4th graders in a class all bring in a dozen donuts for volunteer appreciate week. How many donuts is that?

## You do together on whiteboard

It is 38 miles to downtown Atlanta and back. If a driver drives there and back every day for a 31-day month, how many miles does s he drive? (solve using a multiplication area model)

## You do alone on index card

In a warehouse, 25 16-inch boxes are stacked on top of each other. How tall is the stack? (solve using a multiplication area model)