

2. Draw rectangular fraction models of  $3 \times \frac{1}{4}$  and  $\frac{1}{3} \times \frac{1}{4}$ . Compare multiplying a number by 3 and by 1 third.
3.  $\frac{1}{2}$  of Ila's workspace is covered in paper.  $\frac{1}{3}$  of the paper is covered in yellow sticky notes. What fraction of Ila's workspace is covered in yellow sticky notes? Draw a picture to support your answer.
4. A marching band is rehearsing in rectangular formation.  $\frac{1}{5}$  of the marching band members play percussion instruments.  $\frac{1}{2}$  of the percussionists play the snare drum. What fraction of all the band members play the snare drum?
5. Marie is designing a bedspread for her grandson's new bedroom.  $\frac{2}{3}$  of the bedspread is covered in race cars and the rest is striped.  $\frac{1}{4}$  of the stripes are red. What fraction of the bedspread is covered in red stripes?

Name \_\_\_\_\_ Date \_\_\_\_\_

1. Solve. Draw a rectangular fraction model, and write a number sentence to show your thinking.

a.  $\frac{1}{3} \times \frac{1}{3} =$

2. Ms. Sheppard cuts  $\frac{1}{2}$  of a piece of construction paper. She uses  $\frac{1}{6}$  of the piece to make a flower. What fraction of the sheet of paper does she use to make the flower?