

# Multiplying Whole Numbers by Fractions

## Lesson 5-6

DATE

TIME

1  $13 * \frac{2}{3} = ?$

a. Solve the problem by thinking about  $\frac{2}{3}$  of 13. Show your work.

b. Solve the problem by thinking about  $\frac{2}{3}$  as  $2 \div 3$ . Show your work.



$13 * \frac{2}{3} = \underline{\hspace{2cm}}$

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Solve Problems 2–5 using any strategy. Show your work.

2  $16 * \frac{3}{4} = ?$

3  $20 * \frac{5}{8} = ?$

$16 * \frac{3}{4} = \underline{\hspace{2cm}}$

$20 * \frac{5}{8} = \underline{\hspace{2cm}}$

4 Lydia had 10 feet of ribbon. She used  $\frac{4}{5}$  of it to tie a bow on a large gift box. How much ribbon did she use?

Number model:  $\underline{\hspace{3cm}}$

5 In a classroom, there are 14 cubbies along a wall. Each cubby is  $\frac{5}{6}$  foot wide. How long is the line of cubbies?

Number model:  $\underline{\hspace{3cm}}$

Answer:  $\underline{\hspace{2cm}}$  feet

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