REVIEW: Dividing Fractions



Skill Examples



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Find the quotient.



Find the unknown measure of the rectangle.



22. MAGNETIC TAPE A refrigerator magnet uses $\frac{5}{8}$ inch of magnetic tape. How many refrigerator magnets can you make with $9\frac{3}{8}$ inches of magnetic tape? Explain.

Name ____

Visual Model



Application Example

5. There are $\frac{3}{2}$ cups of trail mix in a bag. A serving of trail mix is $\frac{1}{4}$ cup. How many servings of trail mix are in the bag?

$$\frac{1}{2} \div \frac{1}{4} = \frac{3}{2} \times \frac{4}{1} = \frac{3 \times 4}{2 \times 1} = \frac{12}{2} = 6$$

There are 6 servings of trail mix in the bag.

Check your answers at BigIdeasMath.com. 🛛 🗕 🗕

 $\frac{1}{10}$ m