Name	Core	Date	

## 2.1 Exercises



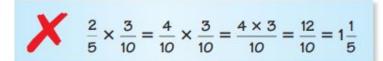


## Vocabulary and Concept Check

1.	WRITING	Explain how to multiply two fractions.	
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2. REASONING Name the missing denominator.

- **3. OPEN-ENDED** Write two mixed numbers between 3 and 4 that have a product between 9 and 12.
  - 20. ERROR ANALYSIS Describe and correct the error in finding the product.



**22. JUMP ROPE** You exercise for  $\frac{3}{4}$  of an hour. You jump rope for  $\frac{1}{3}$  of that time. What fraction of the hour do you spend jumping rope?

Multiply. Write the answer in simplest form.

**34.** 
$$4\frac{3}{8} \times \frac{4}{5}$$

**36.** 
$$1\frac{3}{10} \times 18$$

**38.** 
$$1\frac{1}{6} \times 6\frac{3}{4}$$

**40.** 
$$5\frac{5}{7} \times 3\frac{1}{8}$$

ERROR ANALYSIS Describe and correct the error in finding the product.



**44. VITAMIN C** A vitamin C tablet contains  $\frac{1}{40}$  of a gram of vitamin C. You take  $1\frac{1}{2}$  tablets every day. How many grams of vitamin C do you take every day?