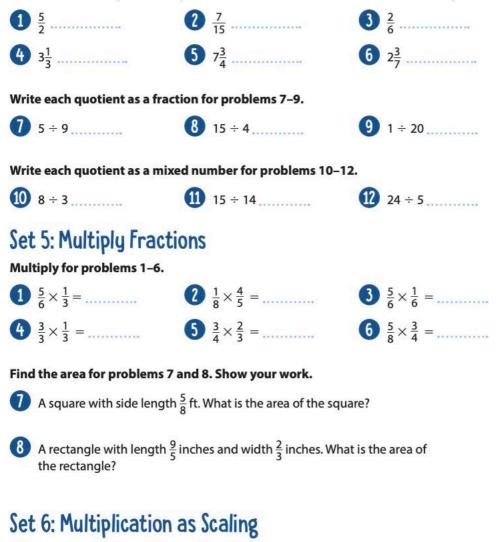
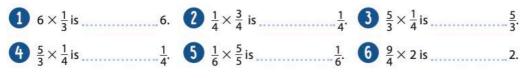
Set 4: Fractions as Division

Write a division expression equivalent to each fraction or mixed number for problems 1-6.



Fill in the blanks with less than, greater than, or equal to.



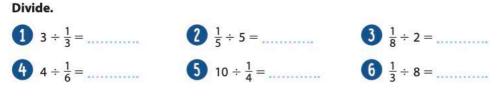
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Set 7: Multiply Fractions in Word Problems

Write a multiplication equation to represent and solve each problem. Show your work.

- 1 Chris had $\frac{3}{4}$ of a jug of milk left. He used $\frac{2}{5}$ of it to bake a cake. How much of the jug of milk did he use in his cake?
- Tiana lives $\frac{5}{8}$ mile away from school. She walks halfway to school. How many miles does she walk?
- 3 Kaya does homework for $2\frac{2}{3}$ hours. She spends $\frac{1}{4}$ of this time doing her science homework. How much times does she spend doing her science homework?
- Wick has a rope that is 3¹/₄ yards long. He cuts off a piece of the rope so that it is now ⁵/₉ as long as the original rope. What is the length of his rope now?
- Kevin writes two stories for English class. His first story is 5¹/₃ pages long. His second story is ³/₄ as long as the first. How long is Kevin's second story?

Set 8: Divide with Unit Fractions



Write and solve the division equation that matches the question.



Set 9: Divide Unit Fractions in Word Problems

Write a division equation to represent and solve each problem. Show your work.

- Diego has $\frac{1}{4}$ of a book left to read. There are 6 chapters left. Each chapter is the same length. What fraction of the book is each chapter?
- 2 Morgan has 8 cups of cereal. She fills some bowls with $\frac{1}{2}$ cup of cereal each. How many bowls does she use?
- 3 A marathoner can run a mile in $\frac{1}{6}$ hour. How many miles can she run in 3 hours?
- 4 Zaid has a ribbon that is ¹/₃ yard long. He cuts it into 9 pieces of equal length. How long is each piece of ribbon?
- 5 It takes Isadora's dog 5 days to eat $\frac{1}{3}$ of a bag of dog food. Her dog eats the same amount each day. How much of the original bag of dog food does her dog eat each day?

Set 10: Add and Subtract Fractions

Add or subtract. Show your work.

