

Independent Practice

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Divide. Write in simplest form. Check by multiplying. (Examples 1 and 3)

1. $\frac{1}{8} \div \frac{1}{2} =$ _____

2. $\frac{3}{4} \div \frac{2}{3} =$ _____

3. $\frac{3}{4} \div 9 =$ _____

Show
your
work. →

4. $\frac{1}{6} \div \frac{4}{7} =$ _____

5. $\frac{1}{3} \div 8 =$ _____

6. $\frac{1}{3} \div \frac{5}{6} =$ _____

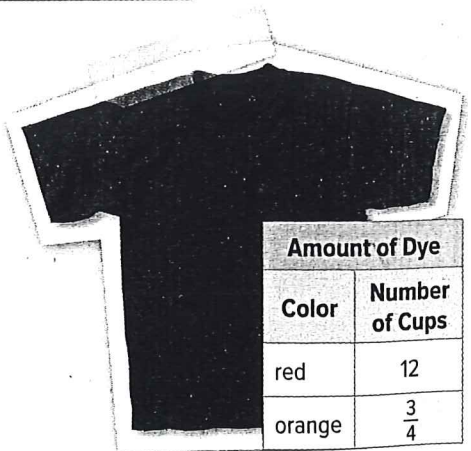
7. Write a story context for $\frac{5}{6} \div \frac{1}{12}$. Use a model to solve. (Example 2)

SKIP

Write and solve an equation. (Example 4)

8. A piece of licorice is to be cut into 10 equal-size pieces. If the length of the piece of licorice is $\frac{2}{3}$ yard, how long will each piece of licorice be?

9. **PS Use Math Tools** To tie-dye one T-shirt, $\frac{3}{8}$ cup of dye is needed. The table shows the number of cups of each color of dye in Mr. Galvez's art class. How many T-shirts can be made using only orange dye?



Amount of Dye	
Color	Number of Cups
red	12
orange	$\frac{3}{4}$

10. **PS Reason Abstractly** Carlota has $\frac{3}{4}$ ton of mulch she is going to divide evenly among 5 flower beds. How much mulch will each flower bed contain?
