

G6-M2-Topic A Quiz

Write an equivalent multiplication expression. Then, find the quotient in its simplest form. Use a model to support your response.

1. $\frac{1}{4} \div 2$

2. $\frac{2}{3} \div 6$

Solve each division problem using a model.

3. A Boy Scout has 3 meters of rope. He cuts the rope into cords $\frac{3}{5}$ m long. How many cords will he make?

4. Rachel finished $\frac{3}{4}$ of the race in 6 hours. How much time did it take her to finish the entire race?

Find the quotient. If needed, draw a model to support your solution.

5. $\frac{9}{4} \div \frac{3}{4}$

6. $\frac{7}{3} \div \frac{2}{3}$

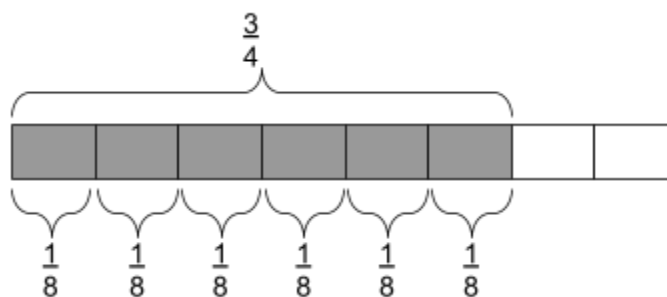
7. $\frac{9}{4} \div \frac{3}{8}$

8. $\frac{3}{5} \div \frac{2}{3}$

9. $\frac{3}{4} \div 5\frac{1}{5}$

10. $\frac{3}{7} \div 2\frac{1}{2}$

11. Write a story problem using the measurement interpretation of division for the following: $\frac{3}{4} \div \frac{1}{8} = 6$.



12. Write a story problem using the partitive interpretation of division for the following: $25 \div \frac{5}{8} = 40$.

