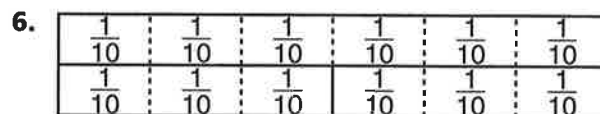
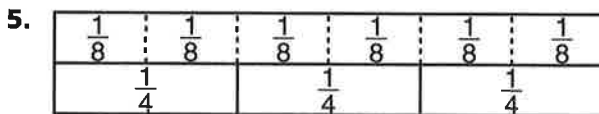
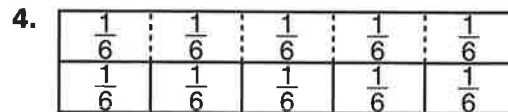
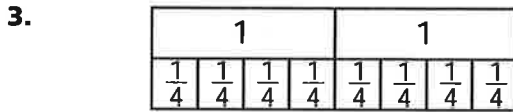
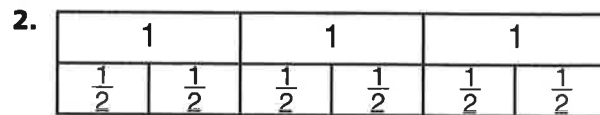
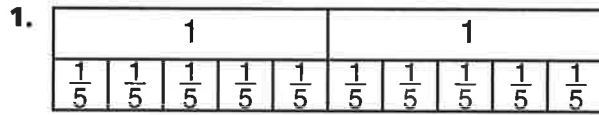


# Explore Dividing Fractions

Write a division sentence for each model.



Divide. You may use fraction strips.

7.  $2 \div \frac{1}{12} =$  \_\_\_\_\_

8.  $5 \div \frac{1}{2} =$  \_\_\_\_\_

9.  $8 \div \frac{1}{4} =$  \_\_\_\_\_

10.  $3 \div \frac{3}{5} =$  \_\_\_\_\_

11.  $4 \div \frac{2}{3} =$  \_\_\_\_\_

12.  $9 \div \frac{3}{4} =$  \_\_\_\_\_

13.  $\frac{5}{8} \div \frac{1}{8} =$  \_\_\_\_\_

14.  $\frac{8}{9} \div \frac{2}{9} =$  \_\_\_\_\_

15.  $\frac{7}{12} \div \frac{1}{12} =$  \_\_\_\_\_

16.  $\frac{4}{6} \div \frac{1}{3} =$  \_\_\_\_\_

17.  $\frac{9}{12} \div \frac{1}{4} =$  \_\_\_\_\_

18.  $\frac{8}{10} \div \frac{1}{5} =$  \_\_\_\_\_

19.  $\frac{6}{8} \div \frac{1}{4} =$  \_\_\_\_\_

20.  $\frac{4}{5} \div \frac{4}{5} =$  \_\_\_\_\_

21.  $\frac{4}{6} \div \frac{1}{3} =$  \_\_\_\_\_

## Problem Solving

22. Lunch in a school cafeteria is served for 2 hours. Lunch periods are for  $\frac{1}{3}$  hour. How many different lunch periods are there each day?

\_\_\_\_\_

23. At Janelle's school, classes are held for 6 hours each day. An art class is  $\frac{3}{4}$  hour long. How many classes can the art teacher schedule in one day?

\_\_\_\_\_