

**STUDY LINK**  
**5•3**

# Fraction-Stick Problems

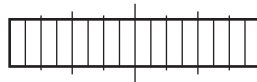


Shade the fraction sticks to help you find equivalent fractions.

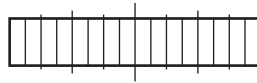
1.  $\frac{1}{2} = \frac{\square}{8}$



2.  $\frac{3}{4} = \frac{\square}{16}$

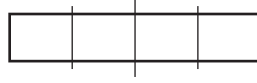


3.  $\frac{\square}{4} = \frac{2}{8} = \frac{\square}{16}$

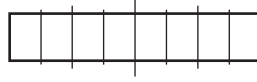


Shade the fraction sticks to help you solve the addition problems.

4.  $\frac{1}{4} + \frac{3}{4} =$  \_\_\_\_\_



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



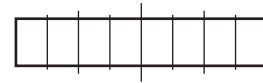
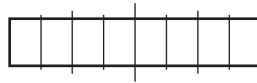
6.  $\frac{1}{2} + \frac{3}{4} =$  \_\_\_\_\_



Shade the fraction sticks to help you solve the fraction number stories.

7. Joe was baking a cake. He added  $\frac{3}{4}$  cup of white sugar and  $\frac{3}{8}$  cup of brown sugar. How much sugar did he use in all?

\_\_\_\_\_ (unit)



8. On the back of this page, write a number story using fractions. Then write a number model to show how you solved it.

**Practice**

9.  $3\overline{)891}$  \_\_\_\_\_

10.  $6\overline{)891} \rightarrow$  \_\_\_\_\_

11.  $12\overline{)891} \rightarrow$  \_\_\_\_\_

12.  $24\overline{)891} \rightarrow$  \_\_\_\_\_