Unit 2, Lesson 2

Representations of Fractions (Part 2)

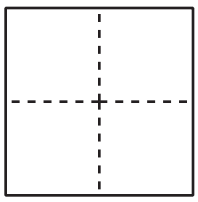
Let's name some other fractions and represent them with diagrams.

Warm-up

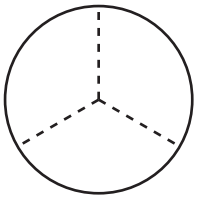
Which Three Go Together: All Cut Up

Which 3 go together?

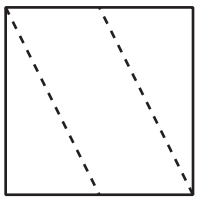
A



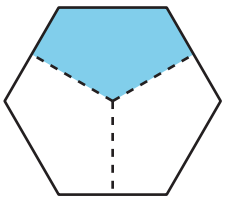
B



C



D



Activity 1

A Diagram for Each Fraction

Each whole diagram represents 1. Match each fraction to a diagram whose shaded part represents that fraction.

Two of the fractions are *not* represented. Use the blank diagrams to represent each of them.

$\frac{2}{3}$: _____ $\frac{3}{8}$: _____ $\frac{4}{10}$: _____ $\frac{4}{6}$: _____ $\frac{6}{6}$: _____

$\frac{3}{5}$: _____ $\frac{4}{8}$: _____ $\frac{6}{12}$: _____ $\frac{6}{10}$: _____ $\frac{3}{4}$: _____

$\frac{5}{6}$: _____ $\frac{2}{5}$: _____ $\frac{5}{12}$: _____ $\frac{7}{10}$: _____ $\frac{7}{8}$: _____

A



B



C



D



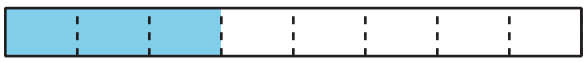
E



F



G



H



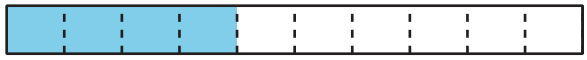
I



J



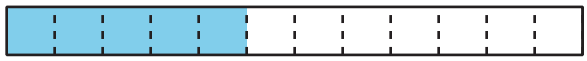
K



L



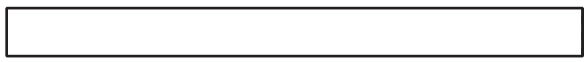
M



N



O

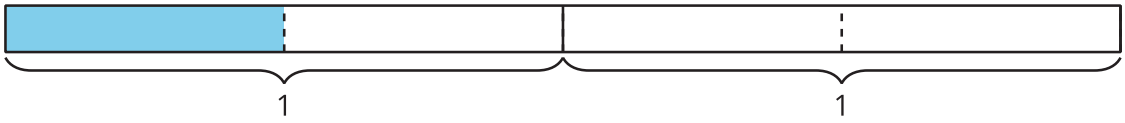


Activity 2

Diagrams for Some Other Fractions

1. What fraction does the shaded part of each diagram represent?

a.



b.



c.



d.

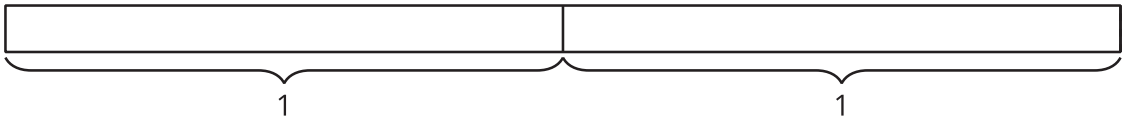


e.

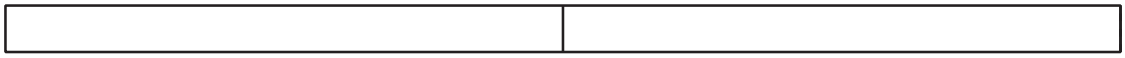


2. Here are 4 fractions and 4 blank diagrams. Partition each diagram and shade the parts to represent the fraction.

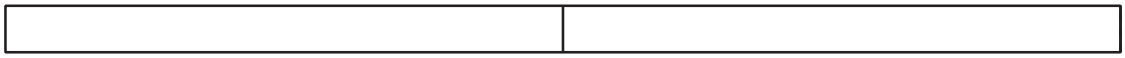
a. $\frac{2}{2}$



b. $\frac{4}{2}$



c. $\frac{5}{4}$



d. $\frac{10}{8}$

