



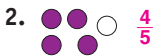
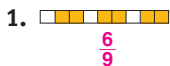
Review

Do You Know How?

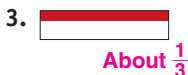


Meanings of Fractions (7-1), Estimating Fractional Amounts (7-4)

Write a fraction for the shaded part.



Estimate the shaded part of each.



Fractions and Division (7-2)

Give each answer as a fraction.

5. $1 \div 6 = \frac{1}{6}$ 6. $2 \div 9 = \frac{2}{9}$ 7. $7 \div 11 = \frac{7}{11}$

Mixed Numbers (7-3)

Write as a mixed number.

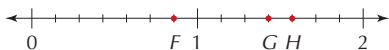
8. $\frac{51}{10} = 5\frac{1}{10}$ 9. $\frac{32}{9} = 3\frac{5}{9}$

Write as an improper fraction.

10. $5\frac{6}{7} = \frac{41}{7}$ 11. $4\frac{1}{5} = \frac{21}{5}$

Fractions and Mixed Numbers on the Number Line (7-5)

What fraction or mixed number should be written at each point?



12. point F $\frac{6}{7}$ 13. point H $1\frac{4}{7}$ 14. point G $1\frac{3}{7}$

Problem-Solving Skill: Extra or Missing Information (7-6)

Decide if the problem has extra or missing information. Solve if you can.

15. Tori needs 35 beads to make necklaces for her friends. Eight beads come in each package. One package costs \$1.19. Tori bought 4 packages. Will she have enough beads? **See margin.**

Do You Understand?



A. The numerator is the number of shaded parts. The denominator is the number of parts in all.

- A** Explain how you found the numerator and the denominator in Exercise 1. **See above.**
B Tell which benchmark fractions you used to determine your estimating in Exercises 3 and 4. $\frac{1}{3}, \frac{3}{4}$

C. The divisor became the denominator. The dividend became the numerator.

- C** Tell how you found each fraction. **See above.**
D Show Exercise 6 with a drawing. **Sample answer:**

E. Divide the numerator by the denominator to find the whole number. The remainder is the numerator of the fraction. The denominator remains the same.

- E** Tell how you found each mixed number. **See above.**
F Which operations do you use to change a mixed number to an improper fraction? **Multiplication and addition**

- G** Tell how you identified each point. **See margin.**
H Should $1\frac{1}{7}$ be to the left or the right of point G on the number line? Explain. **Left; Since G represents $1\frac{3}{7}$, $1\frac{1}{7}$ will be to the left of point G.**