

Practice

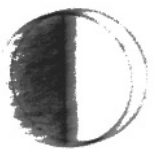
HLW!

The top number in a fraction is the part.
The bottom number is the whole.

Building Skills

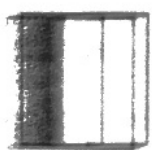
What part of the whole is shaded? Write the fraction.

1.



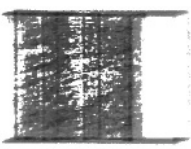
shaded parts = $\frac{1}{2}$
total parts = 2

2.



shaded parts = $\frac{1}{4}$
total parts = 4

3.



$\frac{3}{6}$

4.



$\frac{4}{6}$

Problem Solving

Solve. Write as a fraction.

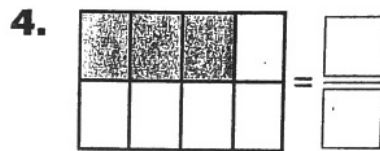
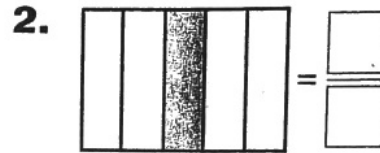
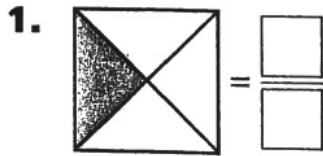
5. Jason cut a pizza into 8 pieces. Jason ate 3 pieces. What fraction of the pizza was eaten?
6. Erin's mother cut a cake into 10 pieces. Five of the pieces were eaten. What fraction of the cake was eaten?
7. Landon's birthday cake was cut into 12 pieces. Seven of the pieces were eaten at her birthday party. What fraction of the cake was eaten?
8. Terri's mother made 20 cookies. What fraction of the cookies is 1 dozen?

Practice

The numerator names the part. The denominator names the whole.

Building Skills

How much of each figure is shaded? Write the fraction.



Write words to name each fraction.

5. $\frac{1}{4} =$ _____

6. $\frac{4}{5} =$ _____

7. $\frac{2}{3} =$ _____

8. $\frac{5}{8} =$ _____

Problem Solving

Solve. Write a fraction.

9. Mr. Seed divided his backyard into 8 equal parts. He mowed 7 of the parts. What fraction of his yard did Mr. Seed mow? Write a fraction in numbers and words.
10. Emma divided a poster board into 6 equal parts. She painted 5 of the parts. What fraction of the poster board did Emma paint? Write a fraction in numbers and words.

Practice

The numerator tells how many parts are being used. The denominator tells how many are in the group.

Building Skills

What fraction of the group is shaded? Write the fraction.



$$\frac{\text{shaded parts}}{\text{total in group}} = \frac{\square}{\square}$$



$$\frac{\text{shaded parts}}{\text{total in group}} = \frac{\square}{\square}$$



$$\frac{\square}{\square}$$



$$\frac{\square}{\square}$$

Problem Solving

Solve. Write a fraction.

5. What fraction of the fruits are apples?



6. What fraction of the fruits are not apples?

7. Two of the 3 pets in the backyard are dogs. What fraction of the pets in the backyard are dogs? Write the fraction as a number and as words.

8. There are 8 horses living on a ranch. Of these, 5 are female. What part of the horses are females?

Practice

Test each strategy for the easiest way to find an equivalent fraction.

Building Skills

Decide if the fractions are equivalent. Write *yes* or *no*. Show your work.

1. $\frac{1}{3} = \frac{2}{6}$ _____

2. $\frac{1}{2} = \frac{3}{8}$ _____

Multiply both the numerator and denominator by the same number to find an equivalent fraction. Show your work.

3. $\frac{3}{4} =$ _____

4. $\frac{3}{5} =$ _____

Divide both the numerator and denominator by the same number to find an equivalent fraction. Show your work.

5. $\frac{6}{10} =$ _____

6. $\frac{12}{16} =$ _____

Problem Solving

Solve.

7. Angela has worked 9 of her 12 math problems. Write a fraction that names the number of problems she has worked. Then write an equivalent fraction.

$$\underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

8. Pablo invited 16 people to his party, and 10 of them came. Write a fraction that names how many of the invited people came to the party. Then write an equivalent fraction.

$$\underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$