## **Explore Parts of a Group**

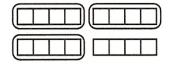


Use the squares to help you find the fraction of each group.

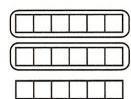
1.



2.



3.



$$\frac{1}{3}$$
 of 6 = \_\_\_\_\_

$$\frac{3}{4}$$
 of 16 = \_\_\_\_\_

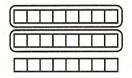
$$\frac{2}{3}$$
 of 18 = \_\_\_\_\_

4.



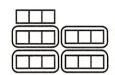
$$\frac{3}{4}$$
 of 20 = \_\_\_\_\_

5.



$$\frac{2}{3}$$
 of 24 = \_\_\_\_\_

6.



$$\frac{4}{5}$$
 of 15 = \_\_\_\_\_

Find the fraction of each number.

**7.** 
$$\frac{1}{2}$$
 of  $18 =$ 

**8.** 
$$\frac{2}{3}$$
 of 15 = \_\_\_\_\_

**9.** 
$$\frac{3}{5}$$
 of 30 = \_\_\_\_\_

**10.** 
$$\frac{5}{6}$$
 of  $12 =$  \_\_\_\_\_

**11.** 
$$\frac{3}{7}$$
 of  $14 =$  \_\_\_\_\_

**12.** 
$$\frac{1}{8}$$
 of 32 = \_\_\_\_\_

**13.** 
$$\frac{2}{9}$$
 of  $18 =$ 

**14.** 
$$\frac{1}{10}$$
 of  $40 =$ 

**15.** 
$$\frac{4}{7}$$
 of 21 = \_\_\_\_\_

**16.** 
$$\frac{5}{8}$$
 of 40 = \_\_\_\_\_

**17.** 
$$\frac{1}{3}$$
 of 21 = \_\_\_\_\_

**18.** 
$$\frac{1}{4}$$
 of 20 = \_\_\_\_\_

**19.** 
$$\frac{2}{5}$$
 of 30 = \_\_\_\_\_

**20.** 
$$\frac{1}{6}$$
 of  $36 =$ 

**21.** 
$$\frac{3}{8}$$
 of  $16 =$ 

**22.** 
$$\frac{3}{7}$$
 of  $28 =$ 

**23.** 
$$\frac{6}{7}$$
 of 49 = \_\_\_\_\_

**24.** 
$$\frac{7}{10}$$
 of  $60 =$ 

## **Problem Solving**

- **25.** Of the 24 fourth graders in Mrs. Williams' class,  $\frac{1}{4}$  participate in sports. How many fourth-grade students participate in sports?
- **26.** Steven practices cello 15 hours a week. On Monday he practices  $\frac{1}{5}$  of that time. How many hours does Steven practice cello on Monday?