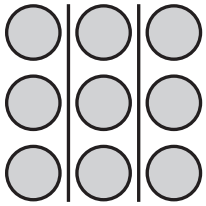
Name _____ Date _____

1

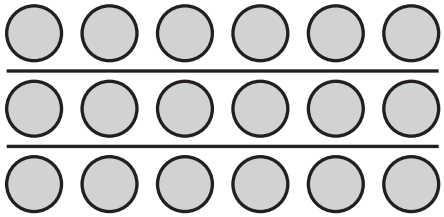
Use the array to find the value. Draw lines to show your work if needed.

1. 

a. $\frac{1}{3}$ of 9 is _____.

b. $\frac{2}{3}$ of 9 is _____.

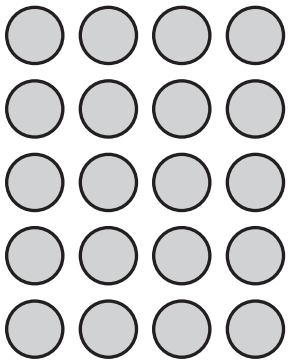
c. $\frac{3}{3}$ of 9 is _____.

2. 

a. $\frac{1}{3}$ of 18 is _____.

b. $\frac{2}{3}$ of 18 is _____.

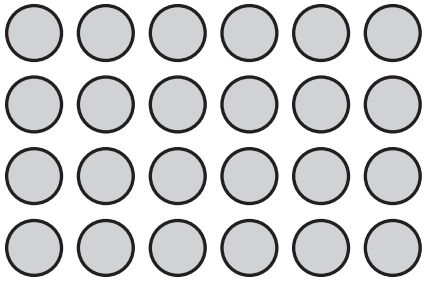
c. $\frac{3}{3}$ of 18 is _____.

3. 

a. $\frac{1}{5}$ of 20 is _____.

b. $\frac{2}{5}$ of 20 is _____.

c. $\frac{4}{5}$ of 20 is _____.

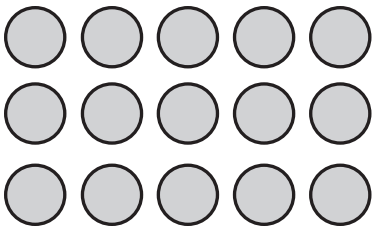
4. 

a. $\frac{1}{6}$ of 24 is _____.

b. $\frac{3}{6}$ of 24 is _____.

c. $\frac{5}{6}$ of 24 is _____.

5. Use the array to complete parts (a)–(e).



a. $\frac{1}{3}$ of 15 is _____.

b. $\frac{2}{3}$ of 15 is _____.

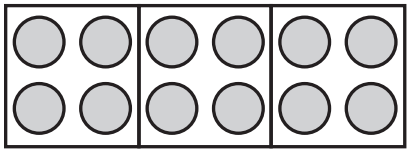
c. $\frac{1}{5}$ of 15 is _____.

d. $\frac{2}{5}$ of 15 is _____.

e. $\frac{4}{5}$ of 15 is _____.

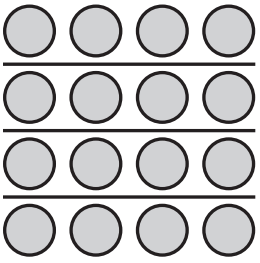
Find the value. Draw lines or boxes to show your work if needed.

6.



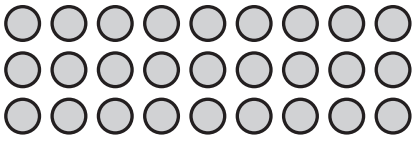
$\frac{2}{3}$ of 12 is _____.

7.



$\frac{3}{4}$ of 16 is _____.

8.



$\frac{2}{3}$ of 27 is _____.

9.

$\frac{3}{4}$ of 24 is _____.

10. How does knowing $\frac{1}{9}$ of 27 help you find $\frac{4}{9}$ of 27?

Complete the statement to find the value.

11. $\frac{3}{7}$ of 14

    Because $\frac{1}{7}$ of 14 is _____, then $\frac{3}{7}$ of 14 is 3×2 or _____.

12. $\frac{5}{7}$ of 28

    Because $\frac{1}{7}$ of 28 is _____, then $\frac{5}{7}$ of 28 is _____ or _____.

13. $\frac{7}{8}$ of 32

    Because $\frac{1}{8}$ of 32 is _____, then $\frac{7}{8}$ of 32 is _____ or _____.

Use the Read–Draw–Write process to solve the problem.

14. There are 25 students in Miss Baker's class. $\frac{1}{5}$ of the students bring their lunch from home. The rest of the students get a school lunch. How many students bring their lunch from home?

    a. Should the answer be more than or less than $\frac{1}{2}$ of the class? Explain.

    b. How many students bring their lunch from home?

    c. What fraction of the students get a school lunch?

    d. How many students get a school lunch?