

Name: _____

Fractions of Groups

a. Color $\frac{1}{3}$ of the marbles red.



$\frac{1}{3}$ of 12 = _____

b. Color $\frac{1}{4}$ of the marbles green.



$\frac{1}{4}$ of 8 = _____

c. $\frac{1}{2}$ of 10 = _____

d. $\frac{1}{3}$ of 9 = _____

e. $\frac{1}{5}$ of 20 = _____

f. $\frac{1}{6}$ of 30 = _____

g. $\frac{1}{9}$ of 27 = _____

h. $\frac{1}{7}$ of 42 = _____

h. $\frac{1}{4}$ of 8 = _____

i. $\frac{1}{8}$ of 72 = _____

j. $\frac{1}{3}$ of 24 = _____

k. Aiden bought a dozen eggs at the supermarket.

When he got home, he was upset because $\frac{1}{4}$ of them were broken. How many eggs were broken? _____

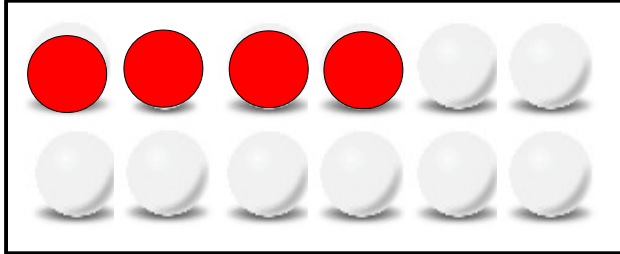
l. There are 8 boys and 12 girls in Miss Johnson's class.

$\frac{1}{4}$ of her students are absent. How many students are absent? _____

ANSWER KEY

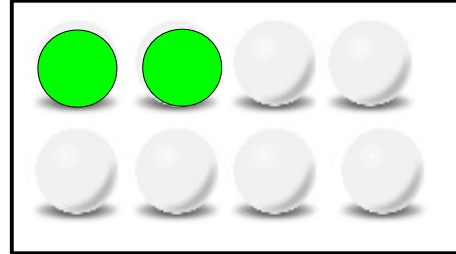
Fractions of Groups

a. Color $\frac{1}{3}$ of the marbles red.



$$\frac{1}{3} \text{ of } 12 = \underline{4}$$

b. Color $\frac{1}{4}$ of the marbles green.



$$\frac{1}{4} \text{ of } 8 = \underline{2}$$

c. $\frac{1}{2}$ of 10 = 5

d. $\frac{1}{3}$ of 9 = 3

e. $\frac{1}{5}$ of 20 = 4

f. $\frac{1}{6}$ of 30 = 5

g. $\frac{1}{9}$ of 27 = 3

h. $\frac{1}{7}$ of 42 = 6

h. $\frac{1}{4}$ of 8 = 2

i. $\frac{1}{8}$ of 72 = 9

j. $\frac{1}{3}$ of 24 = 8

k. Aiden bought a dozen eggs at the supermarket. When he got home, he was upset because $\frac{1}{4}$ of them were broken. How many eggs were broken? 3

l. There are 8 boys and 12 girls in Miss Johnson's class. $\frac{1}{4}$ of her students are absent. How many students are absent? 5