Name: _____

Fractions of Groups

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

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

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

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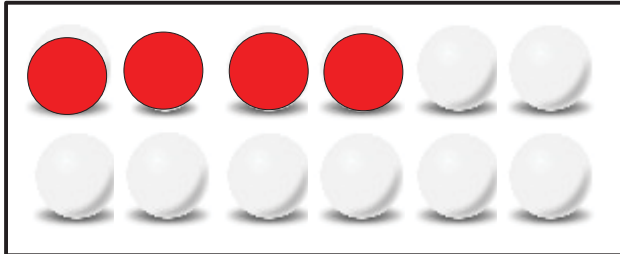
l. There are 8 boys and 12 girls in Miss Johnson's class. $\frac{1}{4}$ of her students are absent. How many students are absent? _____
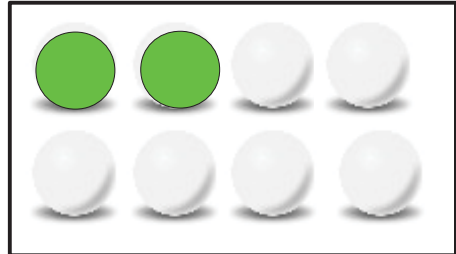
ANSWER KEY

Fractions of Groups

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

$\frac{1}{3}$ of 12 = **4**

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

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