

Name: _____

Fractions of Groups

a. Color $\frac{2}{3}$ of the marbles.



$\frac{2}{3}$ of 12 = _____

b. Color $\frac{3}{4}$ of the marbles.



$\frac{3}{4}$ of 8 = _____

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

d. $\frac{5}{9}$ of 27 = _____

e. $\frac{3}{5}$ of 25 = _____

f. $\frac{2}{2}$ of 13 = _____

g. $\frac{1}{9}$ of 18 = _____

h. $\frac{3}{7}$ of 28 = _____

h. $\frac{3}{4}$ of 16 = _____

i. $\frac{7}{8}$ of 32 = _____

j. $\frac{2}{3}$ of 15 = _____

k. Mason's car has a gas tank that holds 24 gallons of gas. The tank is exactly $\frac{1}{4}$ full. How many gallons of gas are in Mason's car? _____

l. Ella has 11 picture books and 7 chapter books in a box. She gives $\frac{2}{3}$ of these books to her younger cousin. How many books did Ella give to her cousin? _____

ANSWER KEY

Fractions of Groups

a. Color $\frac{2}{3}$ of the marbles.



$$\frac{2}{3} \text{ of } 12 = \underline{8}$$

b. Color $\frac{3}{4}$ of the marbles.



$$\frac{3}{4} \text{ of } 8 = \underline{6}$$

c. $\frac{2}{5}$ of 10 = 4

d. $\frac{5}{9}$ of 27 = 15

e. $\frac{3}{5}$ of 25 = 15

f. $\frac{2}{2}$ of 13 = 13

g. $\frac{1}{9}$ of 18 = 2

h. $\frac{3}{7}$ of 28 = 12

h. $\frac{3}{4}$ of 16 = 12

i. $\frac{7}{8}$ of 32 = 28

j. $\frac{2}{3}$ of 15 = 10

k. Mason's car has a gas tank that holds 24 gallons of gas. The tank is exactly $\frac{1}{4}$ full. How many gallons of gas are in Mason's car?

6 gallons

l. Ella has 11 picture books and 7 chapter books in a box. She gives $\frac{2}{3}$ of these books to her younger cousin. How many books did Ella give to her cousin?

12 books