Name: _____

Fractions of Groups

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

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

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

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

c. $\frac{2}{5}$ of 1~~

~~ $\frac{5}{~}$ ~~

~~ $\frac{3}{~}$ ~~ = _____

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

~~ = _____

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.

$\frac{2}{3}$ of 12 = **8**

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

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

~PREVIEW~
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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**