Name:	Date:	Score:

Multiply a fraction times an integer and simplify

1). What is three eighths of two?

$$\frac{3}{8}$$
 x 2 = $\frac{6}{8}$ = $\frac{3}{4}$

2). What is four sixths of two?



3). What is one sixth of three?

4). What is two fourths of three?

5). What is four eighths of three?

6). What is one fifth of three?

7). What is one half of three?

8). What is one fourth of two?

Answers

$$\frac{3}{8}$$
 x 2 = $\frac{6}{8}$ = $\frac{3}{4}$

$$\frac{4}{6}$$
 x 2 = $\frac{8}{6}$ = 1 $\frac{2}{6}$ = 1 $\frac{1}{3}$

$$\frac{1}{6}$$
 x 3 = $\frac{3}{6}$ = $\frac{1}{2}$

$$\frac{2}{4}$$
 x 3 = $\frac{6}{4}$ = 1 $\frac{2}{4}$ = 1 $\frac{1}{2}$

$$\frac{4}{8}$$
 x 3 = $\frac{12}{8}$ = 1 $\frac{4}{8}$ = 1 $\frac{1}{2}$

$$\frac{1}{5} \quad x \quad 3 \quad = \quad \frac{3}{5}$$

$$\frac{1}{2}$$
 x 3 = $\frac{3}{2}$ = 1 $\frac{1}{2}$

$$\frac{1}{4}$$
 x 2 = $\frac{2}{4}$ = $\frac{1}{2}$