

Name: \_\_\_\_\_ Date: \_\_\_\_\_ Score: \_\_\_\_\_

## Multiply a fraction times an integer and simplify

1). What is one third of six?

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

2). What is one sixth of four?

3). What is one half of five?

4). What is two sixths of three?

5). What is two sixths of three?

6). What is two fifths of six?

7). What is three fourths of six?

8). What is two eighths of three?

## Answers

1). What is one third of six?

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

2). What is one sixth of four?

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

3). What is one half of five?

$$\frac{1}{2} \times 5 = \frac{5}{2} = 2 \frac{1}{2}$$

4). What is two sixths of three?

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

5). What is two sixths of three?

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

6). What is two fifths of six?

$$\frac{2}{5} \times 6 = \frac{12}{5} = 2 \frac{2}{5}$$

7). What is three fourths of six?

$$\frac{3}{4} \times 6 = \frac{18}{4} = 4 \frac{2}{4} = 4 \frac{1}{2}$$

8). What is two eighths of three?

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