## **Multiplying fractions by whole numbers**

**Grade 5 Fractions Worksheet** 

Multiply.

$$59 \times \frac{1}{2} =$$

2) 
$$\frac{7}{8}$$
 of  $78 =$ 

$$99 \times \frac{2}{5} =$$

4) 
$$\frac{1}{3}$$
 of 14 =

5) 
$$\frac{1}{2}$$
 of 20 =

6) 
$$\frac{4}{5}$$
 of 71 =

$$55 \times \frac{9}{12} =$$

8) 
$$62 \times \frac{3}{4} =$$

9) 
$$47 \times \frac{2}{10} =$$

10) 
$$92 \times \frac{7}{8} =$$

$$96 \times \frac{3}{6} =$$

12) 
$$\frac{1}{6}$$
 of 37 = \_\_\_\_\_

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

$$\frac{3}{5}$$
 of 89 =

$$\frac{10}{12}$$
 of 20 =

16) 
$$44 \times \frac{1}{4} =$$

$$\frac{17}{2}$$
 of 67 =

$$\frac{1}{10}$$
 of 45 = \_\_\_\_\_

19) 
$$52 \times \frac{3}{8} =$$
\_\_\_\_\_

20) 
$$77 \times \frac{4}{10} =$$

## **Multiplying fractions by whole numbers**

**Grade 5 Fractions Worksheet** 

Multiply.

1) 
$$59 \times \frac{1}{2} = 29 \frac{1}{2}$$

2) 
$$\frac{7}{8}$$
 of  $78 = \frac{68}{4}$ 

3) 
$$99 \times \frac{2}{5} = 39 \frac{3}{5}$$

4) 
$$\frac{1}{3}$$
 of  $14 = 4\frac{2}{3}$ 

5) 
$$\frac{1}{2}$$
 of 20 = 10

6) 
$$\frac{4}{5}$$
 of 71 = 56  $\frac{4}{5}$ 

7) 
$$55 \times \frac{9}{12} = 41 \frac{1}{4}$$

8) 
$$62 \times \frac{3}{4} = 46 \frac{1}{2}$$

9) 
$$47 \times \frac{2}{10} = 9\frac{2}{5}$$

10) 
$$92 \times \frac{7}{8} = 80 \frac{1}{2}$$

11) 
$$96 \times \frac{3}{6} = 48$$

12) 
$$\frac{1}{6}$$
 of 37 =  $6\frac{1}{6}$ 

<sup>13)</sup> 
$$\frac{2}{3}$$
 of  $12 = 8$ 

<sup>14)</sup> 
$$\frac{3}{5}$$
 of 89 =  $\frac{2}{5}$ 

15) 
$$\frac{10}{12}$$
 of 20 =  $\frac{2}{3}$ 

16) 
$$44 \times \frac{1}{4} = 11$$

<sup>17)</sup> 
$$\frac{1}{2}$$
 of 67 = 33  $\frac{1}{2}$ 

18) 
$$\frac{1}{10}$$
 of  $45 = 4\frac{1}{2}$ 

<sup>19)</sup> 52 
$$\times \frac{3}{8} = \frac{19}{2}$$

$$20) 77 \times \frac{4}{10} = 30 \frac{4}{5}$$