



# EQUIVALENT FRACTIONS

Name \_\_\_\_\_

Score \_\_\_\_\_

TF:48

Find the missing number.

1)  $\frac{\text{○}}{8} = \frac{7}{4}$

2)  $\frac{19}{13} = \frac{38}{\text{○}}$

3)  $\frac{77}{84} = \frac{\text{○}}{36}$

4)  $\frac{18}{15} = \frac{36}{\text{○}}$

5)  $\frac{12}{8} = \frac{\text{○}}{18}$

6)  $\frac{16}{20} = \frac{4}{\text{○}}$

7)  $\frac{24}{9} = \frac{\text{○}}{3}$

8)  $\frac{\text{○}}{7} = \frac{45}{35}$

9)  $\frac{11}{\text{○}} = \frac{22}{4}$

Find the value of the variables.

1)  $\frac{6}{k} = \frac{2}{7}$

k = ○

2)  $\frac{8}{7} = \frac{48}{m}$

m = ○

3)  $\frac{4}{5} = \frac{24}{r}$

r = ○

4)  $\frac{9}{5} = \frac{18}{q}$

q = ○

5)  $\frac{u}{17} = \frac{36}{51}$

u = ○

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

x = ○



# EQUIVALENT FRACTIONS

Name \_\_\_\_\_

Score \_\_\_\_\_

## Answer key

TF:48

Find the missing number.

1)  $\frac{14}{8} = \frac{7}{4}$

2)  $\frac{19}{13} = \frac{38}{26}$

3)  $\frac{77}{84} = \frac{33}{36}$

4)  $\frac{18}{15} = \frac{36}{30}$

5)  $\frac{12}{8} = \frac{27}{18}$

6)  $\frac{16}{20} = \frac{4}{5}$

7)  $\frac{24}{9} = \frac{8}{3}$

8)  $\frac{9}{7} = \frac{45}{35}$

9)  $\frac{11}{2} = \frac{22}{4}$

Find the value of the variables.

1)  $\frac{6}{k} = \frac{2}{7}$   
 $k = 21$

2)  $\frac{8}{7} = \frac{48}{m}$   
 $m = 42$

3)  $\frac{4}{5} = \frac{24}{r}$   
 $r = 30$

4)  $\frac{9}{5} = \frac{18}{q}$   
 $q = 10$

5)  $\frac{u}{17} = \frac{36}{51}$   
 $u = 12$

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