



# EQUIVALENT FRACTIONS

Name \_\_\_\_\_

Score \_\_\_\_\_

TF:47

Find the missing number.

1)  $\frac{2}{3} = \frac{10}{\bigcirc}$

2)  $\frac{\bigcirc}{63} = \frac{4}{9}$

3)  $\frac{5}{\bigcirc} = \frac{35}{84}$

4)  $\frac{24}{30} = \frac{\bigcirc}{5}$

5)  $\frac{11}{22} = \frac{12}{\bigcirc}$

6)  $\frac{\bigcirc}{2} = \frac{28}{8}$

7)  $\frac{\bigcirc}{7} = \frac{21}{49}$

8)  $\frac{16}{\bigcirc} = \frac{20}{15}$

9)  $\frac{14}{16} = \frac{\bigcirc}{48}$

Find the value of the variables.

1)  $\frac{w}{32} = \frac{9}{36}$   
 $w = \bigcirc$

2)  $\frac{3}{y} = \frac{24}{40}$   
 $y = \bigcirc$

3)  $\frac{8}{9} = \frac{d}{81}$   
 $d = \bigcirc$

4)  $\frac{1}{3} = \frac{v}{39}$   
 $v = \bigcirc$

5)  $\frac{1}{6} = \frac{7}{n}$   
 $n = \bigcirc$

6)  $\frac{12}{22} = \frac{6}{h}$   
 $h = \bigcirc$



# EQUIVALENT FRACTIONS

Name \_\_\_\_\_

Score \_\_\_\_\_

## Answer key

TF:47

Find the missing number.

1)  $\frac{2}{3} = \frac{10}{15}$

2)  $\frac{28}{63} = \frac{4}{9}$

3)  $\frac{5}{12} = \frac{35}{84}$

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

5)  $\frac{11}{22} = \frac{12}{24}$

6)  $\frac{7}{2} = \frac{28}{8}$

7)  $\frac{3}{7} = \frac{21}{49}$

8)  $\frac{16}{12} = \frac{20}{15}$

9)  $\frac{14}{16} = \frac{42}{48}$

Find the value of the variables.

1)  $\frac{w}{32} = \frac{9}{36}$   
 $w = 8$

2)  $\frac{3}{y} = \frac{24}{40}$   
 $y = 5$

3)  $\frac{8}{9} = \frac{d}{81}$   
 $d = 72$

4)  $\frac{1}{3} = \frac{v}{39}$   
 $v = 13$

5)  $\frac{1}{6} = \frac{7}{n}$   
 $n = 42$

6)  $\frac{12}{22} = \frac{6}{h}$   
 $h = 11$