



EQUIVALENT FRACTIONS

Name _____

Score _____

TF:46

Find the missing number.

1) $\frac{26}{10} = \frac{\text{○}}{25}$

2) $\frac{1}{\text{○}} = \frac{4}{8}$

3) $\frac{28}{32} = \frac{7}{\text{○}}$

4) $\frac{15}{\text{○}} = \frac{35}{21}$

5) $\frac{\text{○}}{6} = \frac{36}{54}$

6) $\frac{18}{81} = \frac{\text{○}}{27}$

7) $\frac{14}{11} = \frac{42}{\text{○}}$

8) $\frac{36}{30} = \frac{6}{\text{○}}$

9) $\frac{\text{○}}{7} = \frac{5}{35}$

Find the value of the variables.

1) $\frac{4}{12} = \frac{5}{b}$

b = ○

2) $\frac{1}{5} = \frac{p}{55}$

p = ○

3) $\frac{k}{9} = \frac{63}{81}$

k = ○

4) $\frac{20}{30} = \frac{14}{g}$

g = ○

5) $\frac{26}{y} = \frac{13}{11}$

y = ○

6) $\frac{m}{12} = \frac{7}{14}$

m = ○



EQUIVALENT FRACTIONS

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Answer key

TF:46

Find the missing number.

1) $\frac{26}{10} = \frac{65}{25}$

2) $\frac{1}{2} = \frac{4}{8}$

3) $\frac{28}{32} = \frac{7}{8}$

4) $\frac{15}{9} = \frac{35}{21}$

5) $\frac{4}{6} = \frac{36}{54}$

6) $\frac{18}{81} = \frac{6}{27}$

7) $\frac{14}{11} = \frac{42}{33}$

8) $\frac{36}{30} = \frac{6}{5}$

9) $\frac{1}{7} = \frac{5}{35}$

Find the value of the variables.

1) $\frac{4}{12} = \frac{5}{b}$
 $b = 15$

2) $\frac{1}{5} = \frac{p}{55}$
 $p = 11$

3) $\frac{k}{9} = \frac{63}{81}$
 $k = 7$

4) $\frac{20}{30} = \frac{14}{g}$
 $g = 21$

5) $\frac{26}{y} = \frac{13}{11}$
 $y = 22$

6) $\frac{m}{12} = \frac{7}{14}$
 $m = 6$