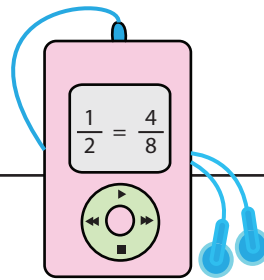


Name : _____

Equivalent Fractions

ES1



Find the value of the variable to make each pair of fractions equivalent.

1) $\frac{3}{4} = \frac{p}{12}$

$p = \boxed{}$

2) $\frac{m}{3} = \frac{5}{15}$

$m = \boxed{}$

3) $\frac{24}{a} =$

$a =$

$\frac{b}{14}$

$\boxed{}$

5) $4 =$

$q =$

$\frac{24}{16}$

$\boxed{}$

7) $\frac{g}{25} =$

$g =$

3

$\boxed{}$

9) $\frac{2}{p} =$

i) If $p = 5$, $q = \boxed{}$

ii) If $q = 1$, $p = \boxed{}$

10) $\frac{a}{3} = \frac{2}{b}$

i) If $a = 1$, $b = \boxed{}$

ii) If $b = 3$, $a = \boxed{}$

PREVIEW

Gain complete access to the largest collection of worksheets in all subjects!

Members, please log in to download this worksheet.

Not a member? Please sign up to gain complete access.

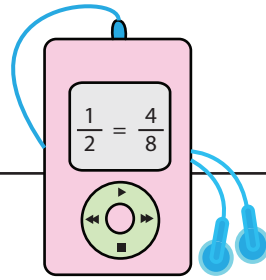
www.mathworksheets4kids.com

Name : _____

Answer Key

Equivalent Fractions

ES1



Find the value of the variable to make each pair of fractions equivalent.

1) $\frac{3}{4} = \frac{p}{12}$

$p = \boxed{9}$

2) $\frac{m}{3} = \frac{5}{15}$

$m = \boxed{1}$

3) $\frac{24}{a} =$

$a =$

$\frac{b}{14}$

$\boxed{7}$

5) $4 =$

$q =$

$\frac{24}{16}$

$\boxed{8}$

7) $\frac{g}{25} =$

$g =$

3

$\boxed{12}$

9) $\frac{2}{p} =$

i) If $p = 5$, $q = \boxed{4}$

ii) If $q = 1$, $p = \boxed{20}$

10) $\frac{a}{3} = \frac{2}{b}$

i) If $a = 1$, $b = \boxed{6}$

ii) If $b = 3$, $a = \boxed{2}$

PREVIEW

Gain complete access to the largest collection of worksheets in all subjects!

Members, please log in to download this worksheet.

Not a member? Please sign up to gain complete access.

www.mathworksheets4kids.com