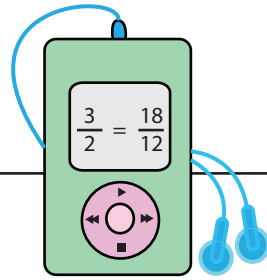


Name : _____

Equivalent Fractions

MS2



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

1) $\frac{48}{d} = \frac{8}{13}$

d =

2) $\frac{6}{11} = \frac{a}{22}$

a =

3) $\frac{c}{4} =$

c =

$\frac{8}{5}$

5) $\frac{10}{15} =$

m =

8

7) $\frac{40}{b} =$

b =

$\frac{7}{16}$

9) $\frac{x}{10} =$

i) If x = 4, y =

ii) If y = 40, x =

10) $\frac{15}{p} = \frac{q}{6}$

i) If p = 30, q =

ii) If q = 5, p =

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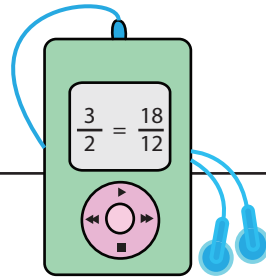
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Answer Key

Equivalent Fractions

MS2



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

1) $\frac{48}{d} = \frac{8}{13}$

$d = \boxed{78}$

2) $\frac{6}{11} = \frac{a}{22}$

$a = \boxed{12}$

3) $\frac{c}{4} =$

$c =$

$\frac{8}{5}$

$\boxed{35}$

5) $\frac{10}{15} =$

$m =$

8

$\boxed{3}$

7) $\frac{40}{b} =$

$b =$

$\frac{7}{16}$

$\boxed{28}$

9) $\frac{x}{10} =$

i) If $x = 4$, $y = \boxed{80}$

ii) If $y = 40$, $x = \boxed{8}$

10) $\frac{15}{p} = \frac{q}{6}$

i) If $p = 30$, $q = \boxed{3}$

ii) If $q = 5$, $p = \boxed{18}$

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