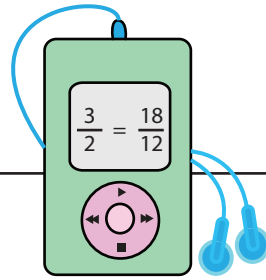


Name : _____

Equivalent Fractions

MS1



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

1) $\frac{56}{88} = \frac{b}{11}$

b =

2) $\frac{c}{40} = \frac{9}{8}$

c =

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

s =

6

5) $\frac{35}{21} =$

m =

$\frac{2}{7}$

7) 3 =

n =

$\frac{f}{3}$

9) $\frac{8}{a} =$

i) If a = 10, b =

ii) If b = 2, a =

10) $\frac{p}{18} = \frac{4}{q}$

i) If q = 6, p =

ii) If p = 36, q =

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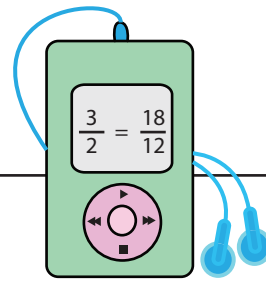
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Name : _____

Answer Key

Equivalent Fractions

MS1



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

1) $\frac{56}{88} = \frac{b}{11}$

$b = \boxed{7}$

2) $\frac{c}{40} = \frac{9}{8}$

$c = \boxed{45}$

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

6

$s =$

$\boxed{24}$

5) $\frac{35}{21} =$

$\frac{2}{7}$

$m =$

$\boxed{14}$

7) $3 =$

$\frac{f}{3}$

$n =$

$\boxed{8}$

9) $\frac{8}{a} =$

i) If $a = 10$, $b = \boxed{4}$

ii) If $b = 2$, $a = \boxed{20}$

10) $\frac{p}{18} = \frac{4}{q}$

i) If $q = 6$, $p = \boxed{12}$

ii) If $p = 36$, $q = \boxed{2}$

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