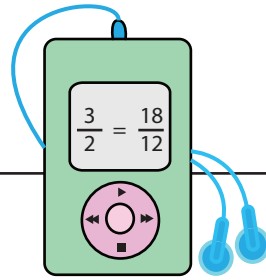


Name : _____

Equivalent Fractions

MS3



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

1) $\frac{9}{7} = \frac{c}{49}$

c =

2) $\frac{5}{d} = \frac{15}{18}$

d =

3) $\frac{g}{6} =$

g =

$\frac{h}{4}$

5) $\frac{4}{18} =$

e =

$\frac{1}{k}$

7) $\frac{72}{r} =$

r =

$\frac{6}{11}$

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

i) If n = 2, m =

ii) If m = 32, n =

10) $\frac{a}{5} = \frac{24}{b}$

i) If a = 4, b =

ii) If b = 15, a =

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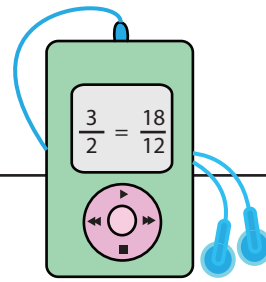
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Name : _____

Answer Key

Equivalent Fractions

MS3



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

1) $\frac{9}{7} = \frac{c}{49}$

$c = \boxed{63}$

2) $\frac{5}{d} = \frac{15}{18}$

$d = \boxed{6}$

3) $\frac{g}{6} =$

$g =$

$\frac{h}{4}$

$\boxed{7}$

5) $\frac{4}{18} =$

$e =$

$\frac{1}{k}$

$\boxed{3}$

7) $\frac{72}{r} =$

$r =$

$\frac{6}{11}$

$\boxed{30}$

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

i) If $n = 2$, $m = \boxed{16}$

ii) If $m = 32$, $n = \boxed{1}$

10) $\frac{a}{5} = \frac{24}{b}$

i) If $a = 4$, $b = \boxed{30}$

ii) If $b = 15$, $a = \boxed{8}$

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