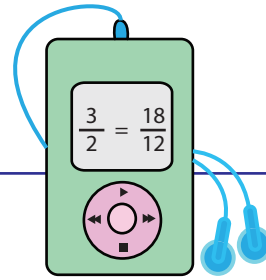


## Equivalent Fractions

MS3



Find the value of a variable in each problem.

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

$c = \boxed{\phantom{00}}$

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

$d = \boxed{\phantom{00}}$

3)  $\frac{60}{78} =$

$g =$

$\frac{h}{4}$

$\boxed{\phantom{00}}$

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

$e =$

$\frac{1}{k}$

$\boxed{\phantom{00}}$

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

$r =$

$\frac{6}{11}$

$\boxed{\phantom{00}}$

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

i) If  $n = 2$ ,  $m = \boxed{\phantom{00}}$

ii) If  $m = 32$ ,  $n = \boxed{\phantom{00}}$

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

i) If  $a = 4$ ,  $b = \boxed{\phantom{00}}$

ii) If  $b = 15$ ,  $a = \boxed{\phantom{00}}$

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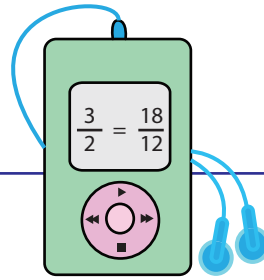
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**Answer key****Equivalent Fractions**

MS3



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