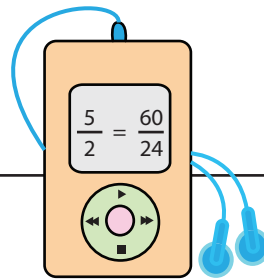


Name : _____

Equivalent Fractions

DS2



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

1) $\frac{48}{30} = \frac{g}{5}$

$g = \boxed{}$

2) $\frac{16}{h} = \frac{2}{3}$

$h = \boxed{}$

3) $\frac{w}{10} =$

$w =$

$\frac{75}{r}$

$\boxed{}$

5) $\frac{46}{62} =$

$c =$

$\frac{98}{d}$

$\boxed{}$

7) $\frac{85}{k} =$

$k =$

$\frac{s}{3}$

$\boxed{}$

9) $\frac{20}{p} =$

i) If $p = 35$, $q = \boxed{}$

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

10) $\frac{m}{18} = \frac{6}{n}$

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

ii) If $m = 36$, $n = \boxed{}$

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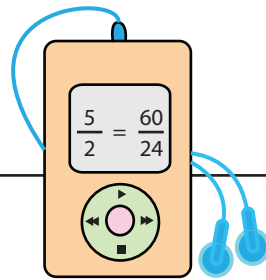
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Name : _____

Answer Key

Equivalent Fractions

DS2



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

1) $\frac{48}{30} = \frac{g}{5}$

$g = \boxed{8}$

2) $\frac{16}{h} = \frac{2}{3}$

$h = \boxed{24}$

3) $\frac{w}{10} =$

$w =$

$\frac{75}{r}$

$\boxed{50}$

5) $\frac{46}{62} =$

$c =$

$\frac{98}{d}$

$\boxed{14}$

7) $\frac{85}{k} =$

$k =$

$\frac{s}{3}$

$\boxed{1}$

9) $\frac{20}{p} =$

i) If $p = 35$, $q = \boxed{4}$

ii) If $q = 2$, $p = \boxed{70}$

10) $\frac{m}{18} = \frac{6}{n}$

i) If $n = 2$, $m = \boxed{54}$

ii) If $m = 36$, $n = \boxed{3}$

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