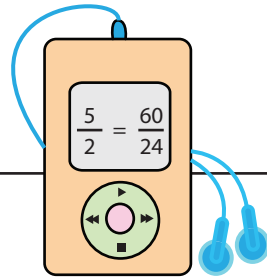


Name : _____

Equivalent Fractions

DS4



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

1) $\frac{7}{c} = \frac{98}{28}$

$c = \square$

2) $\frac{5}{9} = \frac{55}{t}$

$t = \square$

3) $\frac{13}{6} =$

$b =$

$\frac{2}{11}$

\square

5) $\frac{52}{k} =$

$k =$

$\frac{s}{5}$

\square

7) $\frac{10}{100} =$

$d =$

$\frac{85}{a}$

\square

9) $\frac{56}{m} =$

i) If $m = 70$, $n = \square$

ii) If $n = 8$, $m = \square$

10) $\frac{g}{36} = \frac{4}{h}$

i) If $h = 9$, $g = \square$

ii) If $g = 8$, $h = \square$

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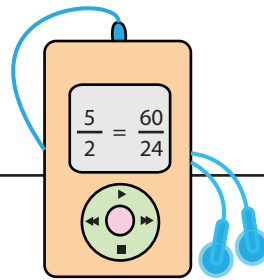
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Name : _____

Answer Key

Equivalent Fractions

DS4



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

1) $\frac{7}{c} = \frac{98}{28}$

$c = \boxed{2}$

2) $\frac{5}{9} = \frac{55}{t}$

$t = \boxed{99}$

3) $\frac{13}{6} =$

$b =$

$\frac{2}{11}$

$\boxed{88}$

5) $\frac{52}{k} =$

$k =$

$\frac{s}{5}$

$\boxed{2}$

7) $\frac{10}{100} =$

$d =$

$\frac{85}{a}$

$\boxed{20}$

9) $\frac{56}{m} =$

i) If $m = 70$, $n = \boxed{4}$

ii) If $n = 8$, $m = \boxed{35}$

10) $\frac{g}{36} = \frac{4}{h}$

i) If $h = 9$, $g = \boxed{16}$

ii) If $g = 8$, $h = \boxed{18}$

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