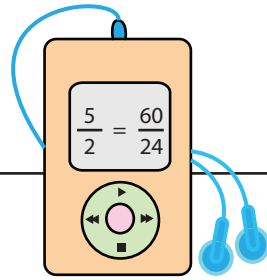


Name : _____

Equivalent Fractions

DS1



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

1) $\frac{20}{36} = \frac{5}{u}$

$u = \square$

2) $\frac{2}{5} = \frac{24}{d}$

$d = \square$

3) $\frac{k}{3} =$

$k =$

6

\square

5) $\frac{60}{s} =$

$s =$

$\frac{72}{36}$

\square

7) $\frac{81}{99} =$

$w =$

4

\square

9) $\frac{m}{10} =$

i) If $n = 100$, $m = \square$

ii) If $m = 12$, $n = \square$

10) $\frac{33}{a} = \frac{b}{12}$

i) If $a = 132$, $b = \square$

ii) If $b = 11$, $a = \square$

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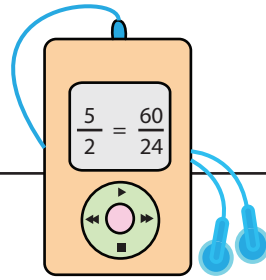
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Name : _____

Answer Key

Equivalent Fractions

DS1



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

1) $\frac{20}{36} = \frac{5}{u}$

$u = \boxed{9}$

2) $\frac{2}{5} = \frac{24}{d}$

$d = \boxed{60}$

3) $\frac{k}{3} =$

6

$k =$

$\boxed{15}$

5) $\frac{60}{s} =$

$\frac{72}{36}$

$s =$

$\boxed{4}$

7) $\frac{81}{99} =$

4

$w =$

$\boxed{23}$

9) $\frac{m}{10} =$

i) If $n = 100$, $m = \boxed{6}$

ii) If $m = 12$, $n = \boxed{50}$

10) $\frac{33}{a} = \frac{b}{12}$

i) If $a = 132$, $b = \boxed{3}$

ii) If $b = 11$, $a = \boxed{36}$

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