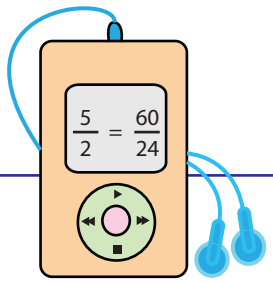
Name : _____ Score : _____

Equivalent Fractions

DS3



Find the value of a variable in each problem.

1) $\frac{5}{t} = \frac{65}{39}$

$t =$ ☐

2) $\frac{1}{4} = \frac{24}{u}$

$u =$ ☐

3) $\frac{7}{2} = \frac{4}{3}$

$x =$ ☐

5) $\frac{36}{e} = \frac{d}{2}$

$e =$ ☐

7) $\frac{32}{20} = \frac{54}{g}$

$h =$ ☐

9) $\frac{80}{a} =$

i) If $b = 5$, $a =$ ☐

ii) If $a = 50$, $b =$ ☐

10) $\frac{m}{40} = \frac{4}{n}$

i) If $n = 10$, $m =$ ☐

ii) If $m = 20$, $n =$ ☐

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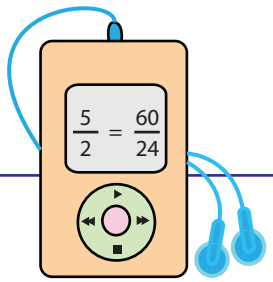
Name : _____ Score : _____

Answer key

Equivalent Fractions

DS3



Find the value of a variable in each problem.

1) $\frac{5}{t} = \frac{65}{39}$

$t =$ **3**

2) $\frac{1}{4} = \frac{24}{u}$

$u =$ **96**

3) $\frac{7}{2} = \frac{4}{3}$

$x =$ **6**

5) $\frac{36}{e} = \frac{d}{2}$

$e =$ **1**

7) $\frac{32}{20} = \frac{54}{g}$

$h =$ **81**

9) $\frac{80}{a} =$

i) If $b = 5$, $a =$ **160**

ii) If $a = 50$, $b =$ **16**

10) $\frac{m}{40} = \frac{4}{n}$

i) If $n = 10$, $m =$ **16**

ii) If $m = 20$, $n =$ **8**

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