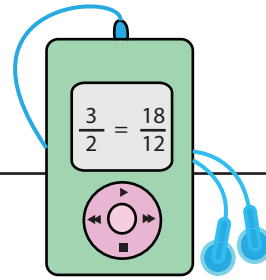


Name : _____

Equivalent Fractions

MS4



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

1) $\frac{g}{5} = \frac{96}{40}$

$g = \square$

2) $\frac{80}{25} = \frac{16}{a}$

$a = \square$

3) $\frac{63}{28} =$

$d =$

$\frac{7}{3}$

\square

5) $\frac{6}{32} =$

$t =$

$\frac{6}{c}$

\square

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

$p =$

$\frac{2}{9}$

\square

9) $\frac{4}{x} =$

i) If $y = 12$, $x = \square$

ii) If $x = 3$, $y = \square$

10) $\frac{n}{20} = \frac{6}{m}$

i) If $m = 5$, $n = \square$

ii) If $n = 30$, $m = \square$

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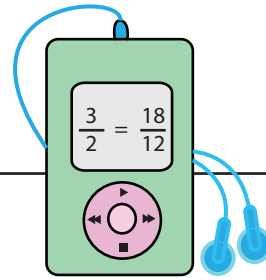
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Name : _____

Answer Key

Equivalent Fractions

MS4



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

1) $\frac{g}{5} = \frac{96}{40}$

$g = \boxed{12}$

2) $\frac{80}{25} = \frac{16}{a}$

$a = \boxed{5}$

3) $\frac{63}{28} =$

$d =$

$\frac{7}{3}$

$\boxed{18}$

5) $\frac{6}{32} =$

$t =$

$\frac{6}{c}$

$\boxed{13}$

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

$p =$

$\frac{2}{9}$

$\boxed{16}$

9) $\frac{4}{x} =$

i) If $y = 12$, $x = \boxed{5}$

ii) If $x = 3$, $y = \boxed{20}$

10) $\frac{n}{20} = \frac{6}{m}$

i) If $m = 5$, $n = \boxed{24}$

ii) If $n = 30$, $m = \boxed{4}$

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