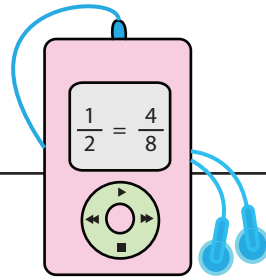


Name : \_\_\_\_\_

## Equivalent Fractions

ES4



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

1)  $\frac{12}{s} = \frac{3}{7}$

$s = \boxed{\phantom{00}}$

2)  $\frac{10}{6} = \frac{5}{y}$

$y = \boxed{\phantom{00}}$

3)  $\frac{d}{4} =$

$d =$

$\frac{a}{33}$

$\boxed{\phantom{00}}$

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

$g =$

$\frac{42}{12}$

$\boxed{\phantom{00}}$

7)  $\frac{60}{32} =$

$u =$

$\frac{13}{k}$

$\boxed{\phantom{00}}$

9)  $\frac{8}{p} =$

i) If  $p = 3$ ,  $q = \boxed{\phantom{00}}$

ii) If  $q = 8$ ,  $p = \boxed{\phantom{00}}$

10)  $\frac{m}{15} = \frac{2}{n}$

i) If  $m = 6$ ,  $n = \boxed{\phantom{00}}$

ii) If  $n = 3$ ,  $m = \boxed{\phantom{00}}$

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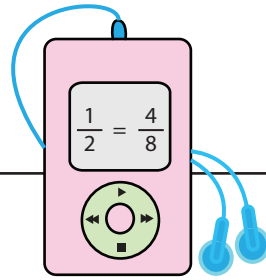
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## Answer Key

### Equivalent Fractions

ES4



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

1)  $\frac{12}{s} = \frac{3}{7}$

$s = \boxed{28}$

2)  $\frac{10}{6} = \frac{5}{y}$

$y = \boxed{3}$

3)  $\frac{d}{4} =$

$d =$

$\frac{a}{33}$

$\boxed{18}$

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

$g =$

$\frac{42}{12}$

$\boxed{21}$

7)  $\frac{60}{32} =$

$u =$

$\frac{13}{k}$

$\boxed{25}$

9)  $\frac{8}{p} =$

i) If  $p = 3$ ,  $q = \boxed{32}$

ii) If  $q = 8$ ,  $p = \boxed{12}$

10)  $\frac{m}{15} = \frac{2}{n}$

i) If  $m = 6$ ,  $n = \boxed{5}$

ii) If  $n = 3$ ,  $m = \boxed{10}$

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