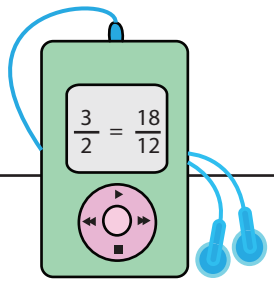
Name : _____

Equivalent Fractions



MS5

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

1) $\frac{54}{21} = \frac{18}{s}$

$s =$ ☐

2) $\frac{t}{45} = \frac{3}{5}$

$t =$ ☐

3) $\frac{6}{17} = \frac{8}{f}$

$p =$ ☐

5) $\frac{7}{14} = \frac{2}{7}$

$k =$ ☐

7) $\frac{4}{c} = \frac{q}{8}$

$c =$ ☐

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

i) If $m = 5$, $n =$ ☐

ii) If $n = 45$, $m =$ ☐

10) $\frac{a}{15} = \frac{2}{b}$

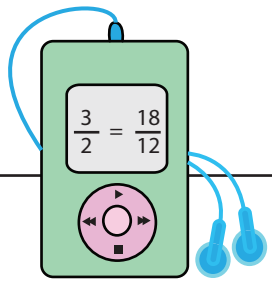
i) If $b = 5$, $a =$ ☐

ii) If $a = 10$, $b =$ ☐

Name : _____

Answer Key

Equivalent Fractions



MS5

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

1) $\frac{54}{21} = \frac{18}{s}$

s = **7**

2) $\frac{t}{45} = \frac{3}{5}$

t = **27**

3) $\frac{6}{17} = \frac{8}{f}$

p = **3**

5) $\frac{7}{14} = \frac{2}{7}$

k = **56**

7) $\frac{4}{c} = \frac{q}{8}$

c = **9**

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

i) If m = 5, n = **18**

ii) If n = 45, m = **2**

10) $\frac{a}{15} = \frac{2}{b}$

i) If b = 5, a = **6**

ii) If a = 10, b = **3**