Name : _____

Equivalent Fractions

$$\frac{1}{2} = \frac{4}{8}$$
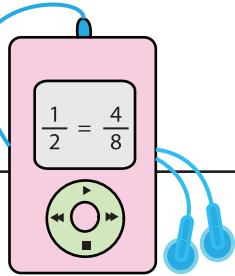
ES5

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

1) $\dfrac{1}{17} = \dfrac{m}{85}$

m = ☐

2) $\dfrac{15}{x} = \dfrac{5}{8}$

x = ☐

3) $\dfrac{q}{4} =$

q =

$\dfrac{29}{g}$

☐

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5) $\dfrac{8}{3} =$

s =

$\dfrac{8}{50}$

☐

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7) $\dfrac{36}{m} =$

m =

$\dfrac{p}{30}$

☐

9) $\dfrac{a}{20} =$

i) If a = 24, b = ☐

ii) If b = 4, a = ☐

10) $\dfrac{x}{18} = \dfrac{11}{y}$

i) If x = 33, y = ☐

ii) If y = 9, x = ☐