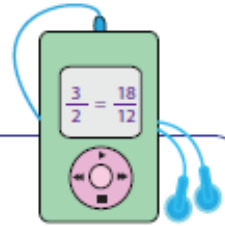


Name : _____

Score : _____

Equivalent Fractions



Find the value of a variable in each problem.

1) $\frac{56}{88} = \frac{b}{11}$

b =

2) $\frac{c}{40} = \frac{9}{8}$

c =

3) $\frac{4}{s} = \frac{12}{15}$

s =

4) $\frac{6}{24} = \frac{d}{4}$

d =

5) $\frac{35}{21} = \frac{m}{3}$

m =

6) $\frac{4}{e} = \frac{2}{7}$

e =

7) $\frac{9}{13} = \frac{36}{n}$

n =

8) $\frac{72}{27} = \frac{f}{3}$

f =

9) $\frac{8}{a} = \frac{b}{5}$

i) If a = 10, b =

ii) If b = 2, a =

10) $\frac{p}{18} = \frac{4}{q}$

i) If q = 6, p =

ii) If p = 36, q =