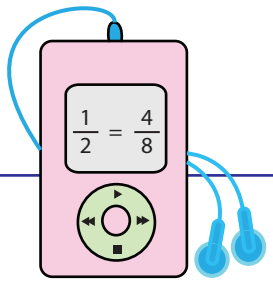
Name : _____ Score : _____

Equivalent Fractions

ES3



Find the value of a variable in each problem.

1) $\frac{14}{11} = \frac{56}{d}$

d = ☐

2) $\frac{u}{18} = \frac{1}{6}$

u = ☐

3) $\frac{p}{6} = \frac{13}{16}$

p = ☐

5) $\frac{9}{17} = \frac{28}{s}$

k = ☐

7) $\frac{20}{e} = \frac{a}{24}$

e = ☐

9) $\frac{m}{12} =$

i) If n = 4, m = ☐

ii) If m = 6, n = ☐

10) $\frac{30}{a} = \frac{b}{15}$

i) If a = 45, b = ☐

ii) If b = 6, a = ☐

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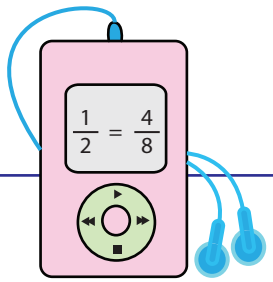
Name : _____ Score : _____

Answer key

Equivalent Fractions

ES3



Find the value of a variable in each problem.

1) $\frac{14}{11} = \frac{56}{d}$

d = **44**

2) $\frac{u}{18} = \frac{1}{6}$

u = **3**

3) $\frac{p}{6} = \frac{13}{16}$

p = **80**

5) $\frac{9}{17} = \frac{28}{s}$

k = **16**

7) $\frac{20}{e} = \frac{a}{24}$

e = **14**

9) $\frac{m}{12} =$

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i) If n = 4, m = **9**

ii) If m = 6, n = **6**

10) $\frac{30}{a} = \frac{b}{15}$

i) If a = 45, b = **10**

ii) If b = 6, a = **75**