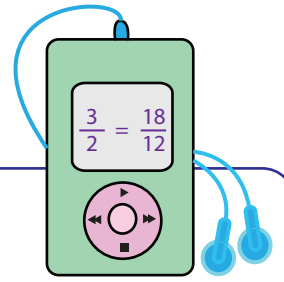


Equivalent Fractions



Find the value of a variable in each problem.

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

$b = \boxed{}$

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

$c = \boxed{}$

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

$s = \boxed{}$

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

$d = \boxed{}$

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

$m = \boxed{}$

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

$e = \boxed{}$

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

$n = \boxed{}$

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

$f = \boxed{}$

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

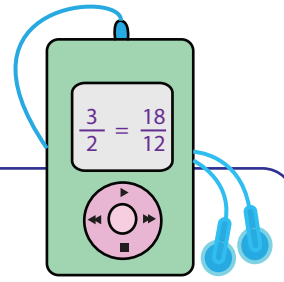
i) If $a = 10$, $b = \boxed{}$

ii) If $b = 2$, $a = \boxed{}$

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

i) If $q = 6$, $p = \boxed{}$

ii) If $p = 36$, $q = \boxed{}$

Equivalent Fractions

Find the value of a variable in each problem.

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

$$b = \boxed{7}$$

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

$$c = \boxed{45}$$

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

$$s = \boxed{5}$$

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

$$d = \boxed{1}$$

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

$$m = \boxed{5}$$

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

$$e = \boxed{14}$$

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

$$n = \boxed{52}$$

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

$$f = \boxed{8}$$

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

$$i) \text{ If } a = 10, b = \boxed{4}$$

$$ii) \text{ If } b = 2, a = \boxed{20}$$

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

$$i) \text{ If } q = 6, p = \boxed{12}$$

$$ii) \text{ If } p = 36, q = \boxed{2}$$