

Solve each proportion.

1) $-\frac{7}{8} = -\frac{x}{2}$

2) $\frac{m}{4} = \frac{8}{2}$

3) $\frac{6}{b} = -\frac{2}{4}$

4) $\frac{3}{7} = \frac{2}{n}$

5) $\frac{2}{2v} = -\frac{8}{2}$

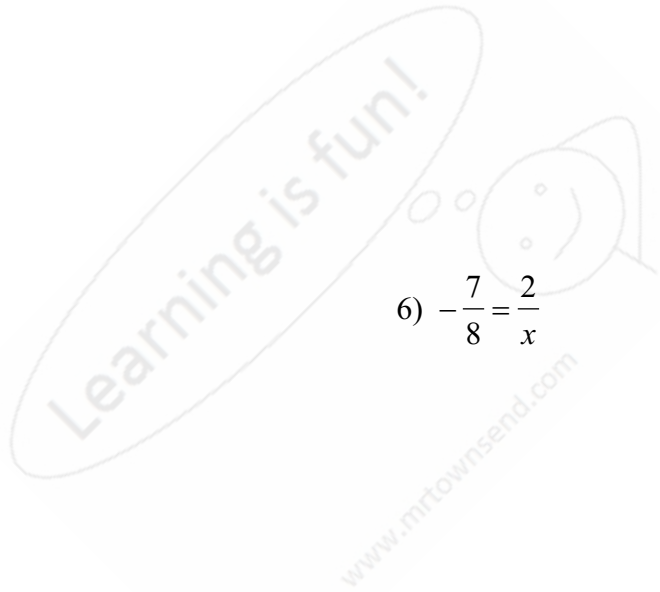
6) $-\frac{7}{8} = \frac{2}{x}$

7) $\frac{4}{a} = \frac{8}{5}$

8) $\frac{3}{2} = -\frac{6}{x}$

9) $\frac{4}{7} = -\frac{b}{8}$

10) $\frac{4}{7} = -\frac{b}{4}$



$$11) \frac{3}{5} = -\frac{4}{b}$$

$$12) -\frac{6}{n} = \frac{7}{2}$$

$$13) \frac{8}{7} = \frac{k}{3}$$

$$14) \frac{3}{8} = -\frac{2}{n}$$

$$15) \frac{7}{x} = -\frac{5}{2}$$

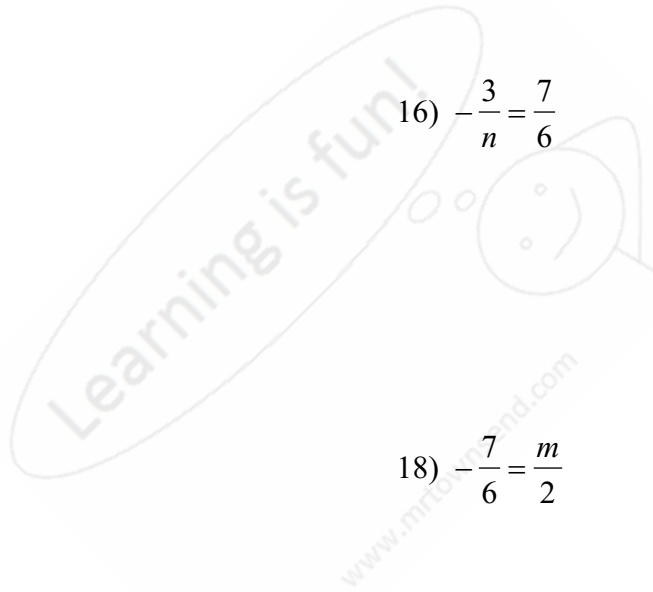
$$16) -\frac{3}{n} = \frac{7}{6}$$

$$17) \frac{8}{b} = \frac{2}{7}$$

$$18) -\frac{7}{6} = \frac{m}{2}$$

$$19) \frac{8}{6} = -\frac{m}{7}$$

$$20) \frac{6}{7} = \frac{7}{n}$$



Answers to

1) $\left\{\frac{7}{4}\right\}$

5) $\left\{-\frac{1}{4}\right\}$

9) $\left\{-\frac{32}{7}\right\}$

13) $\left\{\frac{24}{7}\right\}$

17) $\{28\}$

2) $\{16\}$

6) $\left\{-\frac{16}{7}\right\}$

10) $\left\{-\frac{16}{7}\right\}$

14) $\left\{-\frac{16}{3}\right\}$

18) $\left\{-\frac{7}{3}\right\}$

3) $\{-12\}$

7) $\left\{\frac{5}{2}\right\}$

11) $\left\{-\frac{20}{3}\right\}$

15) $\left\{-\frac{14}{5}\right\}$

19) $\left\{-\frac{28}{3}\right\}$

4) $\left\{\frac{14}{3}\right\}$

8) $\{-4\}$

12) $\left\{-\frac{12}{7}\right\}$

16) $\left\{-\frac{18}{7}\right\}$

20) $\left\{\frac{49}{6}\right\}$

