

## Assignment

Date \_\_\_\_\_ Period \_\_\_\_\_

**Solve each proportion.**

1)  $-\frac{x}{12} = -\frac{12}{7}$

2)  $\frac{12}{b} = -\frac{11}{8}$

3)  $\frac{3}{12} = -\frac{m}{4}$

4)  $-\frac{k}{8} = \frac{5}{6}$

5)  $-\frac{2}{6} = -\frac{7}{p}$

6)  $\frac{11}{n} = -\frac{2}{9}$

7)  $\frac{11}{2} = -\frac{n}{9}$

8)  $\frac{11}{7} = -\frac{2}{p}$

9)  $\frac{5}{11} = \frac{7}{n}$

10)  $-\frac{7}{3} = \frac{11}{n}$

11)  $-\frac{5}{12} = \frac{11}{x}$

12)  $\frac{12}{9} = \frac{7}{x}$

13)  $\frac{6}{4} = \frac{3}{x}$

14)  $\frac{n}{11} = \frac{10}{12}$

15)  $-\frac{6}{7} = \frac{p}{12}$

16)  $\frac{m}{11} = \frac{10}{6}$

17)  $\frac{11}{5} = \frac{5}{x}$

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

19)  $\frac{n}{2} = \frac{11}{12}$

20)  $\frac{9}{6} = -\frac{x}{11}$

## Assignment

Date \_\_\_\_\_ Period \_\_\_\_\_

**Solve each proportion.**

1)  $-\frac{x}{12} = -\frac{12}{7} \left\{ \frac{144}{7} \right\}$

2)  $\frac{12}{b} = -\frac{11}{8} \left\{ -\frac{96}{11} \right\}$

3)  $\frac{3}{12} = -\frac{m}{4}$   
 $\{-1\}$

4)  $-\frac{k}{8} = \frac{5}{6} \left\{ -\frac{20}{3} \right\}$

5)  $-\frac{2}{6} = -\frac{7}{p}$   
 $\{21\}$

6)  $\frac{11}{n} = -\frac{2}{9} \left\{ -\frac{99}{2} \right\}$

7)  $\frac{11}{2} = -\frac{n}{9} \left\{ -\frac{99}{2} \right\}$

8)  $\frac{11}{7} = -\frac{2}{p} \left\{ -\frac{14}{11} \right\}$

9)  $\frac{5}{11} = \frac{7}{n} \left\{ \frac{77}{5} \right\}$

10)  $-\frac{7}{3} = \frac{11}{n} \left\{ -\frac{33}{7} \right\}$

11)  $-\frac{5}{12} = \frac{11}{x} \left\{ -\frac{132}{5} \right\}$

12)  $\frac{12}{9} = \frac{7}{x} \left\{ \frac{21}{4} \right\}$

13)  $\frac{6}{4} = \frac{3}{x}$   
 $\{2\}$

14)  $\frac{n}{11} = \frac{10}{12} \left\{ \frac{55}{6} \right\}$

15)  $-\frac{6}{7} = \frac{p}{12} \left\{ -\frac{72}{7} \right\}$

16)  $\frac{m}{11} = \frac{10}{6} \left\{ \frac{55}{3} \right\}$

17)  $\frac{11}{5} = \frac{5}{x} \left\{ \frac{25}{11} \right\}$

18)  $\frac{6}{7} = \frac{m}{2} \left\{ \frac{12}{7} \right\}$

19)  $\frac{n}{2} = \frac{11}{12} \left\{ \frac{11}{6} \right\}$

20)  $\frac{9}{6} = -\frac{x}{11} \left\{ -\frac{33}{2} \right\}$