

## Corrective Assignment 4.2

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**Solve each equation. (Hint: If there is a negative in front of a fraction, put it with the number in the numerator, or top, of the fraction!)**

1)  $\frac{x+1}{x} = \frac{3}{2}$

2)  $\frac{24}{10z+8} = \frac{4}{2z-2}$

3)  $-\frac{27}{9} = \frac{r}{3}$

4)  $\frac{p-4}{4} = -\frac{3}{2}$

5)  $\frac{1}{3} = \frac{10+m}{9}$

6)  $\frac{11}{2} = \frac{7+m}{4}$

7)  $\frac{1}{3} = \frac{2}{n-10}$

8)  $-\frac{2}{6} = \frac{b}{-15}$

9)  $\frac{r}{2} = \frac{10}{5}$

10)  $\frac{5}{p+10} = \frac{1}{5}$

11)  $\frac{1}{w} = \frac{3}{w+24}$

12)  $-\frac{1}{5} = \frac{3}{-5+b}$

13)  $\frac{n-3}{6} = \frac{21}{10.5}$

14)  $\frac{-10+x}{3} = -\frac{16}{4}$

15)  $\frac{2k-16}{14+2k} = -\frac{1}{5}$

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{5.5}