

Solve. Check your answer.

2.  $\frac{3}{x+4} = \frac{2}{x}$

3.  $\frac{5}{s-6} = \frac{4}{s}$

4.  $\frac{20}{p+100} = \frac{-10}{2p}$

5.  $\frac{4}{j} = \frac{1}{j+2}$

6.  $\frac{3}{x-4} = \frac{9}{x-2}$

7.  $\frac{6}{2x-1} = 3$

8.  $\frac{6}{x} - \frac{5}{x} = \frac{1}{3}$

10.  $\frac{3}{x+1} = \frac{2}{x} + \frac{3}{x}$