

1. $\frac{r+4}{7} = \frac{r-3}{2}$

8. $\frac{11}{x-13} = \frac{5}{2x+7}$

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

9. $\frac{9}{4r-3} = \frac{3}{7r+6}$

3. $\frac{-5}{3m-5} = \frac{7}{m+3}$

10. $\frac{4}{w-3} \geq \frac{2}{3w+5}$

4. $\frac{5.1t-3.2}{3.7t+2.1} = \frac{4.3}{6.1}$

11. $\frac{4g+7}{g-5} < \frac{-3}{5}$

5. $\frac{4}{8y-11} = \frac{3}{4y+3}$

12. $\frac{5x+1}{-4} \geq \frac{3x-1}{7}$

6. $\frac{2j+3}{7j-6} = \frac{-2}{5}$

13. $\frac{6a+7}{4} = \frac{3a+4}{6} - \frac{5a+1}{2}$

7. $\frac{5\frac{1}{2}p-3\frac{1}{3}}{1\frac{2}{3}} = \frac{4\frac{2}{3}p+2\frac{1}{2}}{3\frac{1}{4}}$

14. $\frac{3b+5}{4} < \frac{7b+2}{5} + \frac{5b-9}{10}$