

Solve:

1. $\frac{5}{x-2} < 0$

2. $\frac{x-5}{x+3} > 1$

3. $\frac{x^2-3x+2}{x-3} < x$

4. $\frac{10}{x+2} > 0$

5. $\frac{-2x-3}{x-4} > 0$

6. $\frac{x^2-4x+8}{x-1} < x$

7. $-\frac{4}{x+5} < 0$

8. $\frac{4}{x-3} < 0$

9. $\frac{8}{x^2+1} \geq 4$

10. $\frac{20}{x^2+1} < 2$

11. $\frac{3x+2}{x-1} < -2$

12. $\frac{3x+2}{x-1} > x$

13. $\frac{3}{x+2} > 0$

14. $-\frac{1}{x+5} \leq -2$

15. $\frac{2}{x+2} > \frac{1}{x+3}$

16. $\frac{5}{x-4} < \frac{1}{x+4}$

17. $\frac{5}{x+3} \geq \frac{4}{x+2}$

18. $\frac{2}{x+6} > \frac{-3}{x-3}$