

7.2**Practice A****Graph the function. State the domain and range.**

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

5. $y = \frac{5}{x} - 1$

6. $g(x) = \frac{4}{x - 3}$

7. $y = \frac{1}{x + 4}$

8. $h(x) = \frac{-1}{x + 3}$

9. $y = \frac{-4}{x - 5}$

Graph the function

10. $f(x) = \frac{x + 3}{x - 2}$

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

12. $g(x) = \frac{x + 4}{2x - 6}$

13. $y = \frac{5x + 2}{3x - 9}$

14. $h(x) = \frac{-2x + 3}{3x + 4}$

15. $y = \frac{8x - 1}{5x - 1}$

16. $g(x) = \frac{4x + 5}{x + 1}$

17. $g(x) = \frac{6x + 5}{x - 2}$

18. $g(x) = \frac{3x - 6}{x - 4}$