

Name: _____
 PCH: Matching Rational Functions

Date: _____
 Ms. Loughran

In Exercises 1–10, match the rational function with the correct graph.

1. $f(x) = \frac{2}{x+1}$

2. $f(x) = \frac{1}{x-4}$

3. $f(x) = \frac{x+1}{x}$

4. $f(x) = \frac{1-2x}{x}$

5. $f(x) = \frac{2-x}{x-1}$

6. $f(x) = \frac{x+2}{x+1}$

7. $f(x) = \frac{x-2}{x-1}$

8. $f(x) = -\frac{x+2}{x+1}$

9. $f(x) = \frac{x^2+1}{x}$

10. $f(x) = \frac{x^2-2x}{x-1}$

