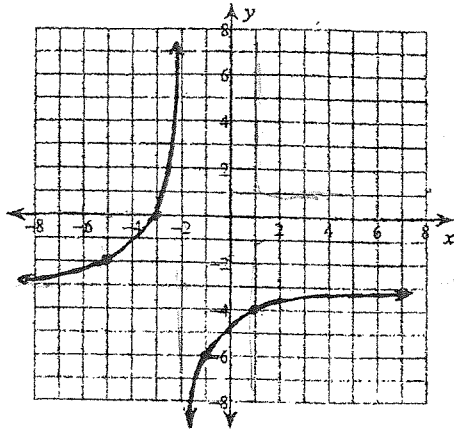


Identify the function

① $f(x) =$



5. Simplify

$$\frac{x}{x-a} - \frac{x^2+a^2}{x^2-a^2} + \frac{a}{x+a}$$

4. Write in simplest form without negative or zero exponents.

$$\frac{u^2v}{u+v} \div (u+v) \cdot \frac{u^2+2uv+v^2}{uv^2-u^2v}$$

7. Solve

$$\frac{5}{u^2+u-6} = 2 - \frac{u-3}{u-2}$$

6. Simplify

$$\frac{1 - \frac{2 - \frac{1}{x}}{x}}{1 - \frac{1}{x}}$$