

SM 3H

DATE:

SECTION:

OBJECTIVE:

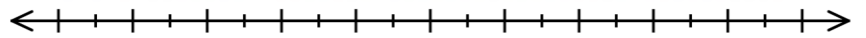
STEPS

- 1.
- 2.

Rules:

- 3.
- 4.
- 5.
- 6.
- 7.
- 8.

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



vertical asymptote :

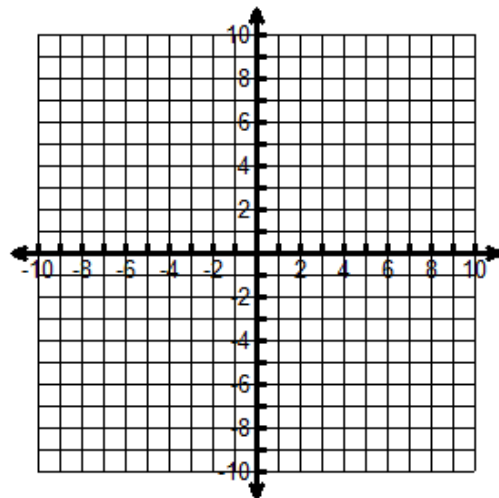
horizontal or oblique asymptote:

x-intercept:

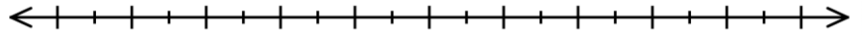
y-intercept:

Domain:

Hole:



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



vertical asymptote:

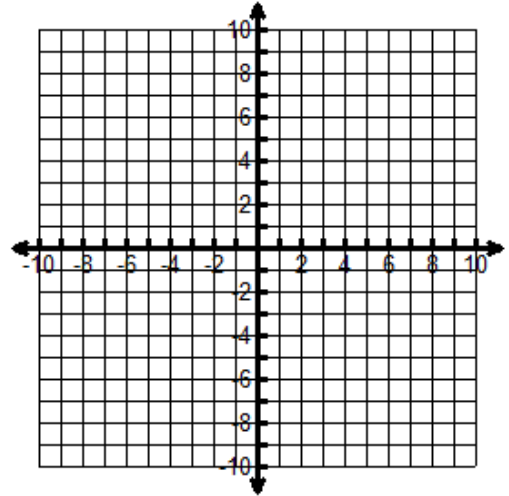
horizontal or oblique asymptote:

x-intercept:

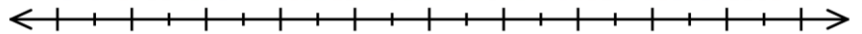
y-intercept:

Domain:

Hole:



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



vertical asymptote:

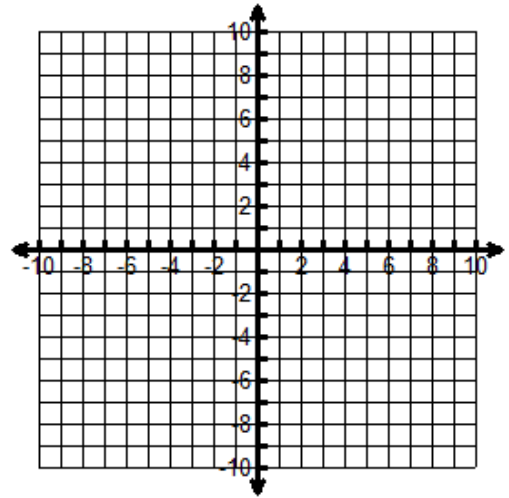
horizontal or oblique asymptote:

x-intercept:

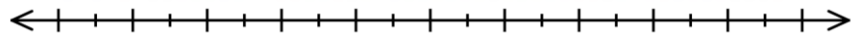
y-intercept:

Domain:

Hole:



4. $f(x) = \frac{x-3}{x^2-9}$



vertical asymptote:

horizontal or oblique asymptote:

x-intercept:

y-intercept:

Domain:

Hole:

