

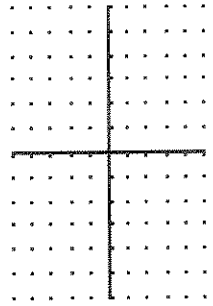
Practice for Section 2.6. Rational Functions

Print this sheet and completely sketch the three rational functions.

Three rational
Section 2.6

FUN
ctions

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



Roots:

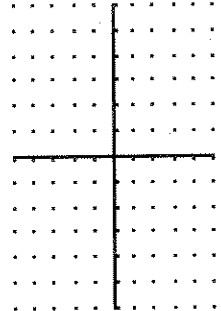
y-intercept:

Vertical asymptotes:

End behavior:

Other:

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



Roots:

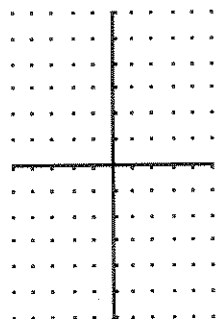
y-intercept:

Vertical asymptotes:

End behavior:

Other:

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



Roots:

y-intercept:

Vertical asymptotes:

End behavior:

Other: