

Advanced Functions**Rational****Rational X-Axis Intercepts**

1. x - intercepts $\frac{1}{x}$

2. x - intercepts $\frac{1}{x^2}$

3. x - intercepts $\frac{x}{x+1}$

4. x - intercepts $\frac{1}{1+x^2}$

5. x - intercepts $\frac{2}{x}$

6. x - intercepts $\frac{3}{x^2}$

7. x - intercepts $\frac{1}{x^3}$

8. x - intercepts $\frac{x+2}{x-1}$

9. x - intercepts $\frac{x^2}{x^2+1}$

10. x - intercepts $\frac{1}{x-3}$

Answers

Advanced Functions

Rational

Rational X-Axis Intercepts

1. None

2. None

3. $(0,0)$

4. None

5. None

6. None

7. None

8. $(-2,0)$

9. $(0,0)$

10. None