

[Rational Inequalities]

Solve for α :

$$\frac{\alpha - 3}{\alpha^2 - 6\alpha + 8} \leq 0$$

reset

Exercise

Find the domain:

$$f(x) = \sqrt{x^2 - 9}$$

reset

Exercise

Find the domain:

$$h(t) = \frac{\sqrt[3]{t^2 + 1}}{t^2 - t - 6}$$

reset

Exercise

Find the domain:

$$\phi(y) = \ln \left(\frac{y - 4}{y^3} \right)$$

reset