

Find a quadratic function with...

- $x = 3, -7$  as its x-intercepts
- $x = \pm 2i$  as its roots

Find a quadratic function with...

- $x = 3 \pm \sqrt{2}$  as its x-intercepts
- $x = \frac{1 \pm \sqrt{2}}{2}$  as its x-intercepts

Find the roots of the quadratic function provided.

- $y = x^2 - 10x - 11$

- $y = x^2 - 63$

Find the roots of the quadratic function provided.

- $y = x^2 - 8x + 17$

- $y = x^2 - x + 5/2$