



Name: -

Q1 Which quadratic function has roots -1 and 2?

- a)  $x^2 + x - 2 = 0$
- b)  $x^2 - 2x + 1 = 0$
- c)  $x^2 + 2x - 1 = 0$
- d)  $x^2 - x - 2 = 0$

Q2 Which quadratic function has roots -1 and 4?

- a)  $x^2 + 3x - 4 = 0$
- b)  $x^2 - x + 4 = 0$
- c)  $x^2 - 3x - 4 = 0$
- d)  $x^2 - 4x - 3 = 0$

Q3 Solve

$$2x^2 - 5x = -2$$

- a)  $x = \frac{1}{2}, x = 2$
- b)  $x = -\frac{1}{2}, x = -2$
- c)  $x = -2, x = -1$
- d)  $x = 1$