

Write the following functions in the form of  $y = a(x - h)^2 + b$  form, then find their  $x$ -intercepts, if any.

- $y = x^2 - 14x$
- $y = 12 + 4x - 2x^2$
- $y = 2x + \frac{3}{5}x^2 - 3$
- $y = 2x^2 + 9x + 10$
- $y = \frac{2}{25}x^2 - 3$
- $3y + 3x^2 - 6x + 7 = 0$
- $y = -10x^2 + 12x - 9$