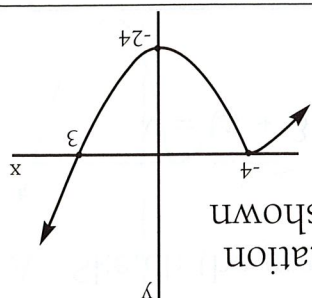


Polynomial Functions and Their Graphs

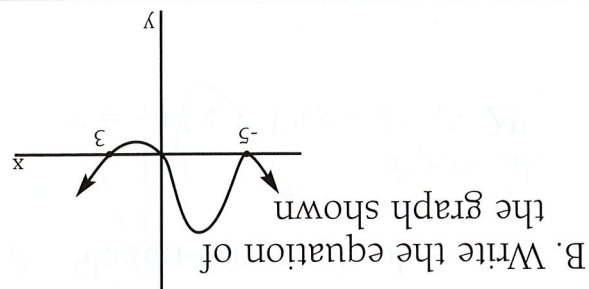
$$y = 1/2 (x + 4)^2 (x - 3)$$

A. Sketch the graph of...



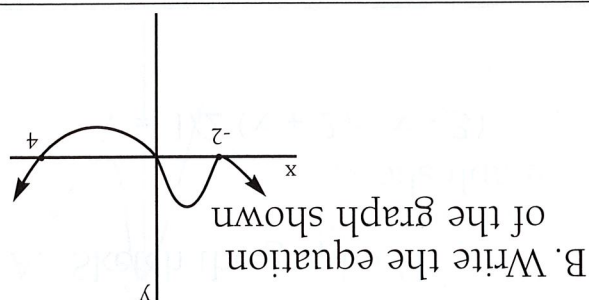
$$y = x (x + 5)^2 (x - 3)$$

A. Sketch the graph of...



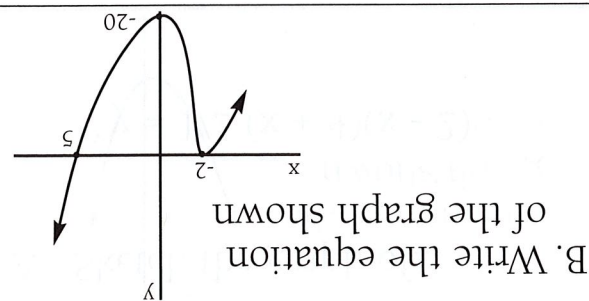
$$y = x (x + 2)^2 (x - 4)$$

A. Sketch the graph of...



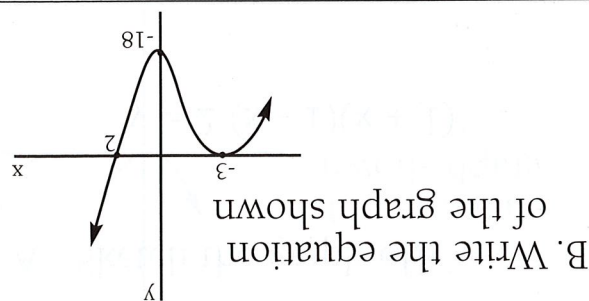
$$y = (x - 5)(x + 2)^2$$

A. Sketch the graph of...



$$y = (x + 3)^2 (x - 2)$$

A. Sketch the graph of...

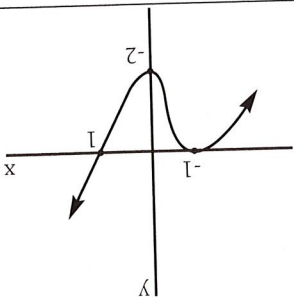


Polynomial Functions and Their Graphs

A. Sketch the graph of...

$$y = 2(x - 1)(x + 1)^2$$

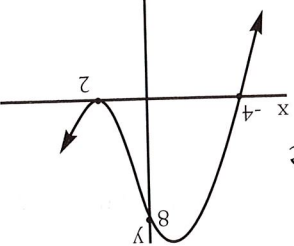
B. Write the equation of the graph shown



A. Sketch the graph of...

$$y = 1/2(x + 4)(x - 2)^2$$

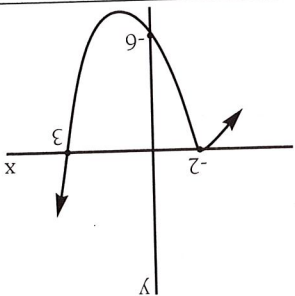
B. Write the equation of the graph shown



A. Sketch the graph of...

$$y = 1/2(x + 2)^2(x - 3)$$

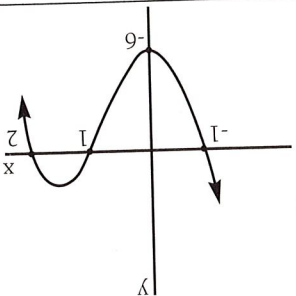
B. Write the equation of the graph shown



A. Sketch the graph of...

$$y = -3(x + 1)(x - 1)(x - 2)$$

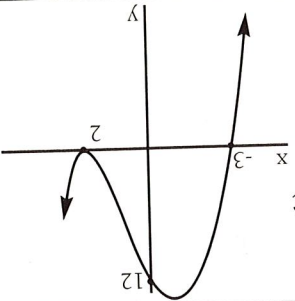
B. Write the equation of the graph shown



A. Sketch the graph of...

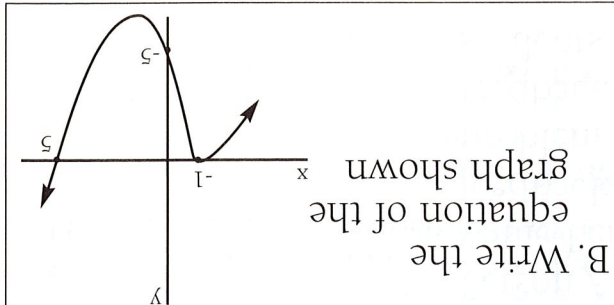
$$y = (x + 3)(x - 2)^2$$

B. Write the equation of the graph shown

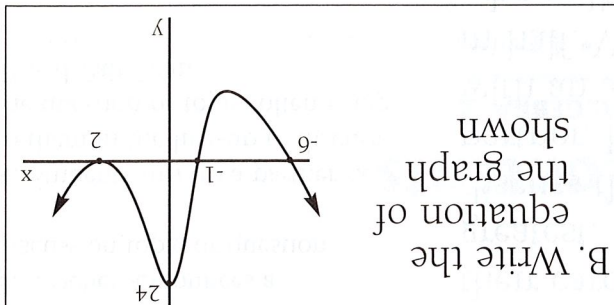


Polynomial Functions and Their Graphs

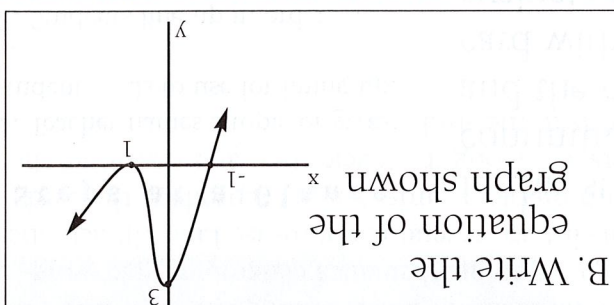
A. Sketch the graph of...

$$y = (x + 1)^2 (x - 5)$$


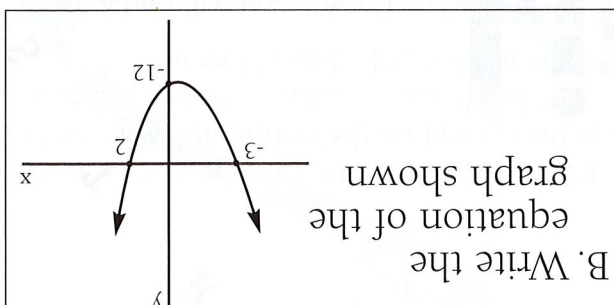
A. Sketch the graph of...

$$y = (x + 6)(x + 1)(x - 2)^2$$


A. Sketch the graph of...

$$y = 3(x - 1)^2 (x + 1)$$


A. Sketch the graph of...

$$y = 2(x - 2)(x + 3)$$


A. Sketch the graph of...

$$y = x^2 (x - 4)^2$$
