A graph of equations on a white background

Description automatically generatedA graph and math equations

Description automatically generated with medium confidence

A graph of a function

Description automatically generatedA graph on a white sheet

Description automatically generated

For EB notation…write the following

x → +, y → \_\_\_

x → -, y → \_\_\_

Fill in the \_\_\_ with the correct symbol + or -.

Even root

Cubic examples

A graph of a function

Description automatically generated

The graph, root, factor connection

A graph of a function

Description automatically generated

Roots: x = -3, x = 4

Factors: (x + 3)(x – 4)

Equations:

y = (x + 3)(x – 4)

y = x2 – x – 12

Graph to double check!

Odd root

A graph of a function

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