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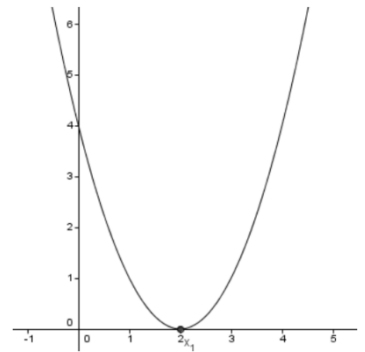
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CC ALGEBRA 2

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LESSON #2: USING THE QUADRATIC FORMULA

Do Now: Can this be the graph $f(x) = (x+2)^2$? Explain.



$$x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$$

THIS FORMULA IS GIVEN TO YOU
ON THE REFERENCE SHEET!

Find the zeroes of the **following quadratic functions** and provide a quick sketch.

1. Find the zeroes to the nearest tenth $y = x^2 + 7x - 2$

2. Find the zeroes in simplest radical form $x^2 - 4x = 1$

3. Find the zeroes to the nearest tenth $f(x) = -2x^2 + 4x - 1$

4. Find the zeroes in simplest radical form $12x = 9x^2 + 4$