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Example: Find Δx and Δy from the point $(2, 3)$ to $(5, 4)$

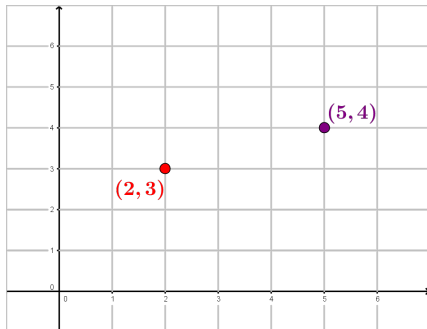
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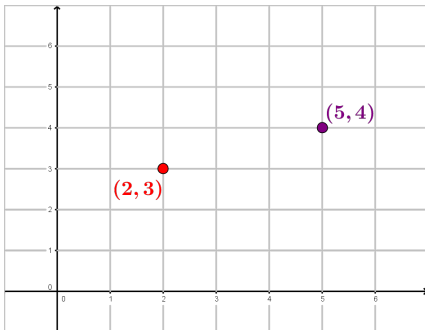
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Since we are going *from* $(2, 3)$ it is our starting point



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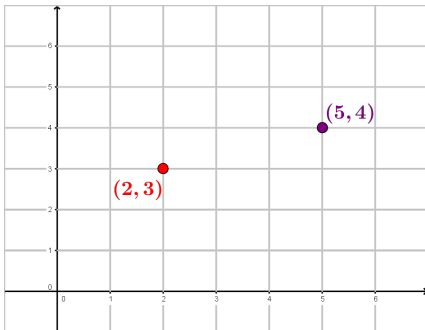
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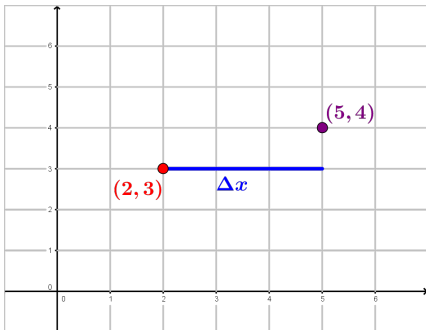
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Example: Find Δx and Δy from the point $(2, 3)$ to $(5, 4)$

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$$\Delta x = 5 - 2$$



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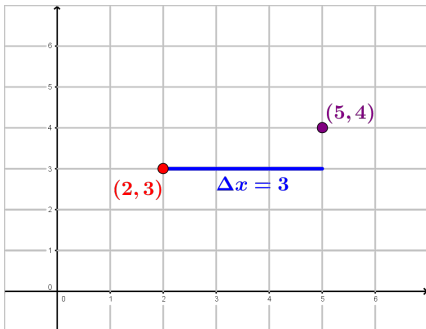
$$\Delta y = y_2 - y_1$$

Example: Find Δx and Δy from the point $(2, 3)$ to $(5, 4)$

Since we are going *from* $(2, 3)$ it is our starting point

Since we are going *to* $(5, 4)$ it is our ending point

$$\Delta x = 5 - 2 = 3$$



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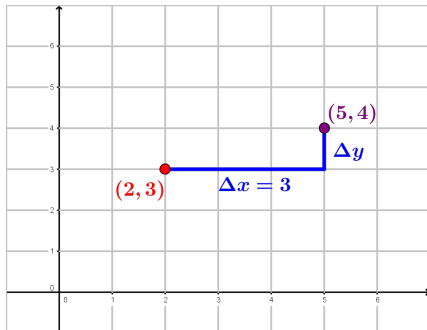
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Since we are going *to* $(5, 4)$ it is our ending point

$$\Delta x = 5 - 2 = 3$$

$$\Delta y = 4 - 3$$



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Since we are going *from* $(2, 3)$ it is our starting point

Since we are going *to* $(5, 4)$ it is our ending point

$$\Delta x = 5 - 2 = 3$$

$$\Delta y = 4 - 3 = 1$$

