

Графики функций и их свойства

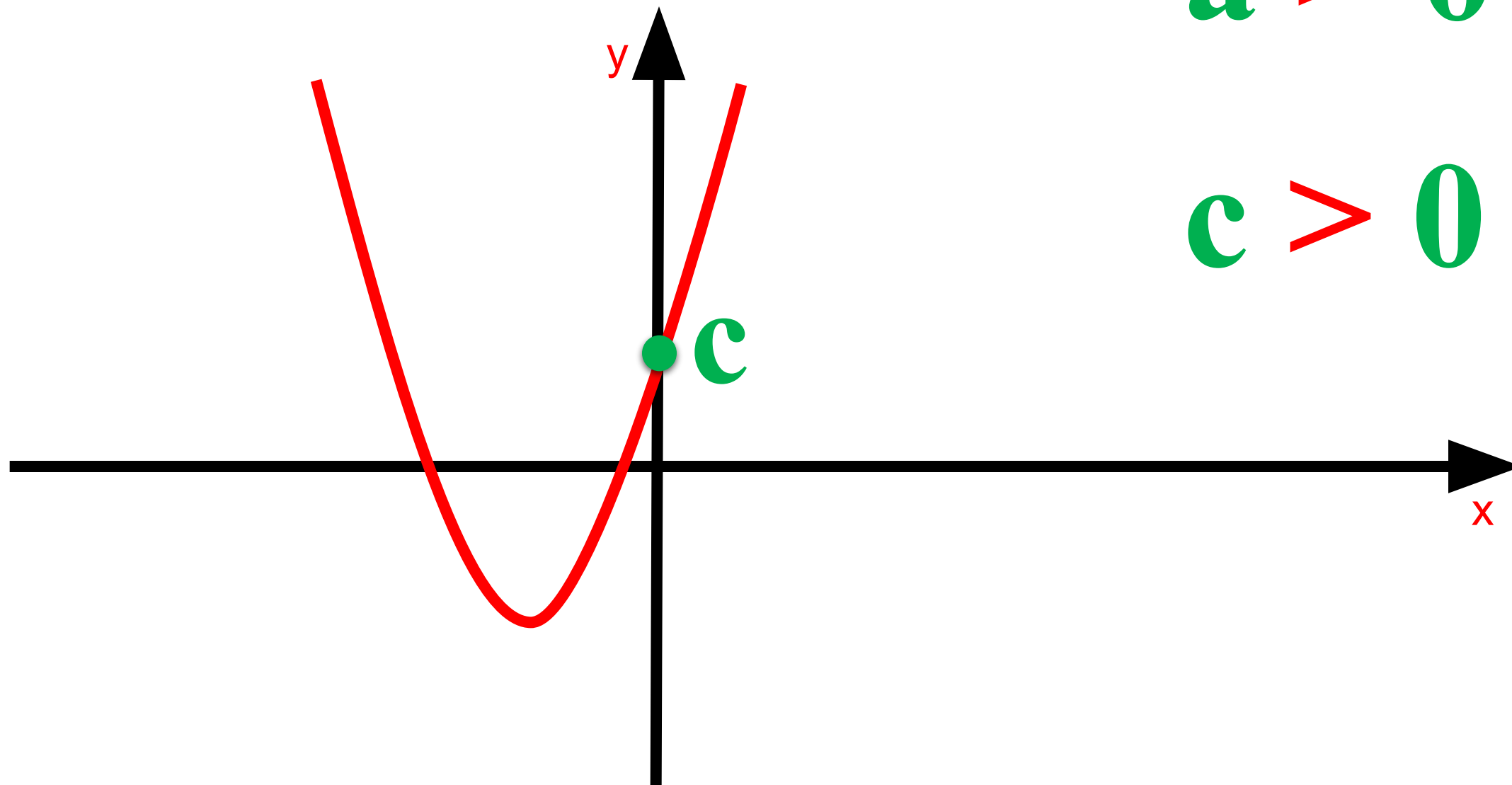


*Примеры для
закрепления материала*

$$y = ax^2 + bx + c$$

$$a > 0$$

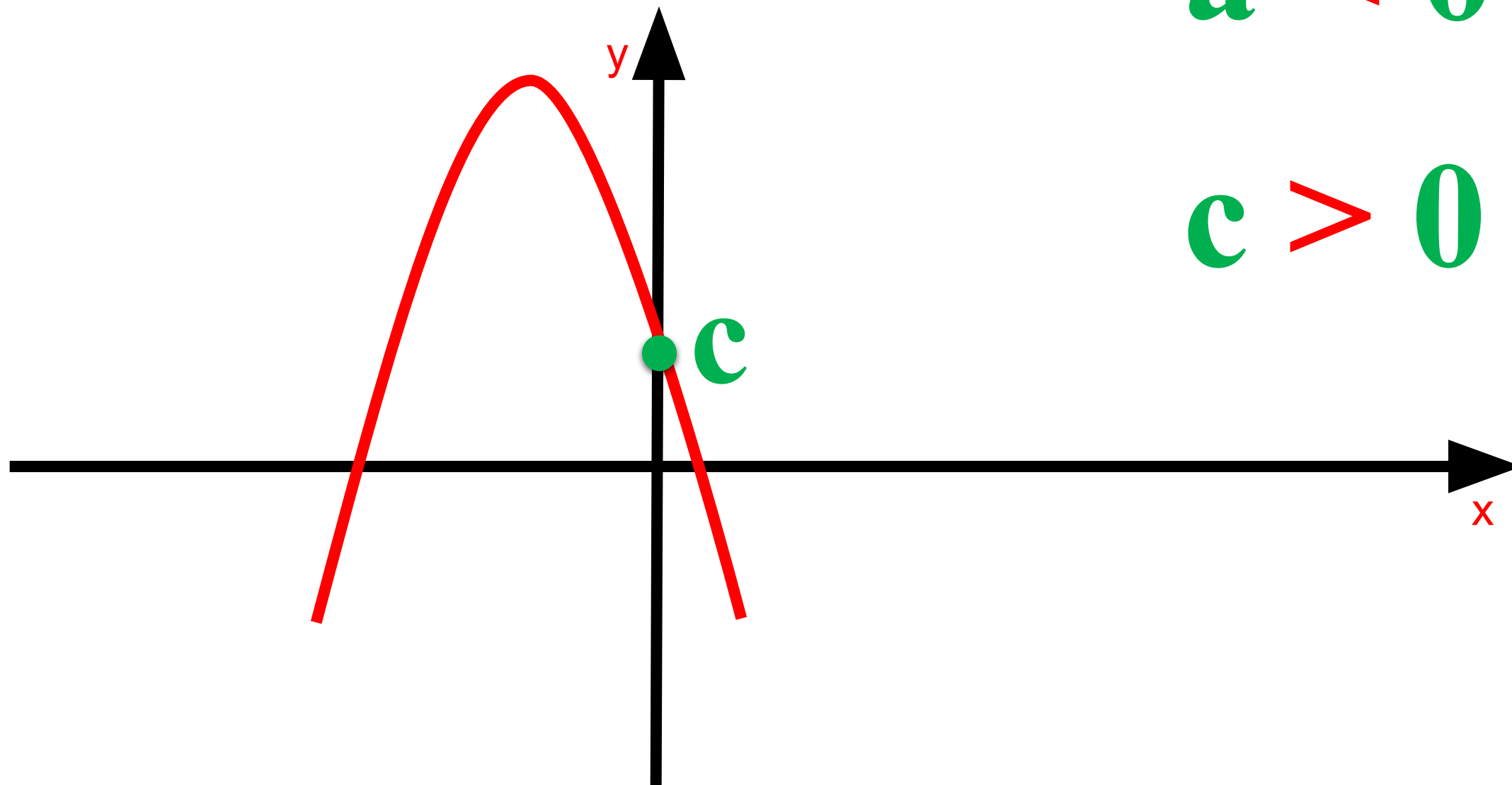
$$c > 0$$



$$y = ax^2 + bx + c$$

$$a < 0$$

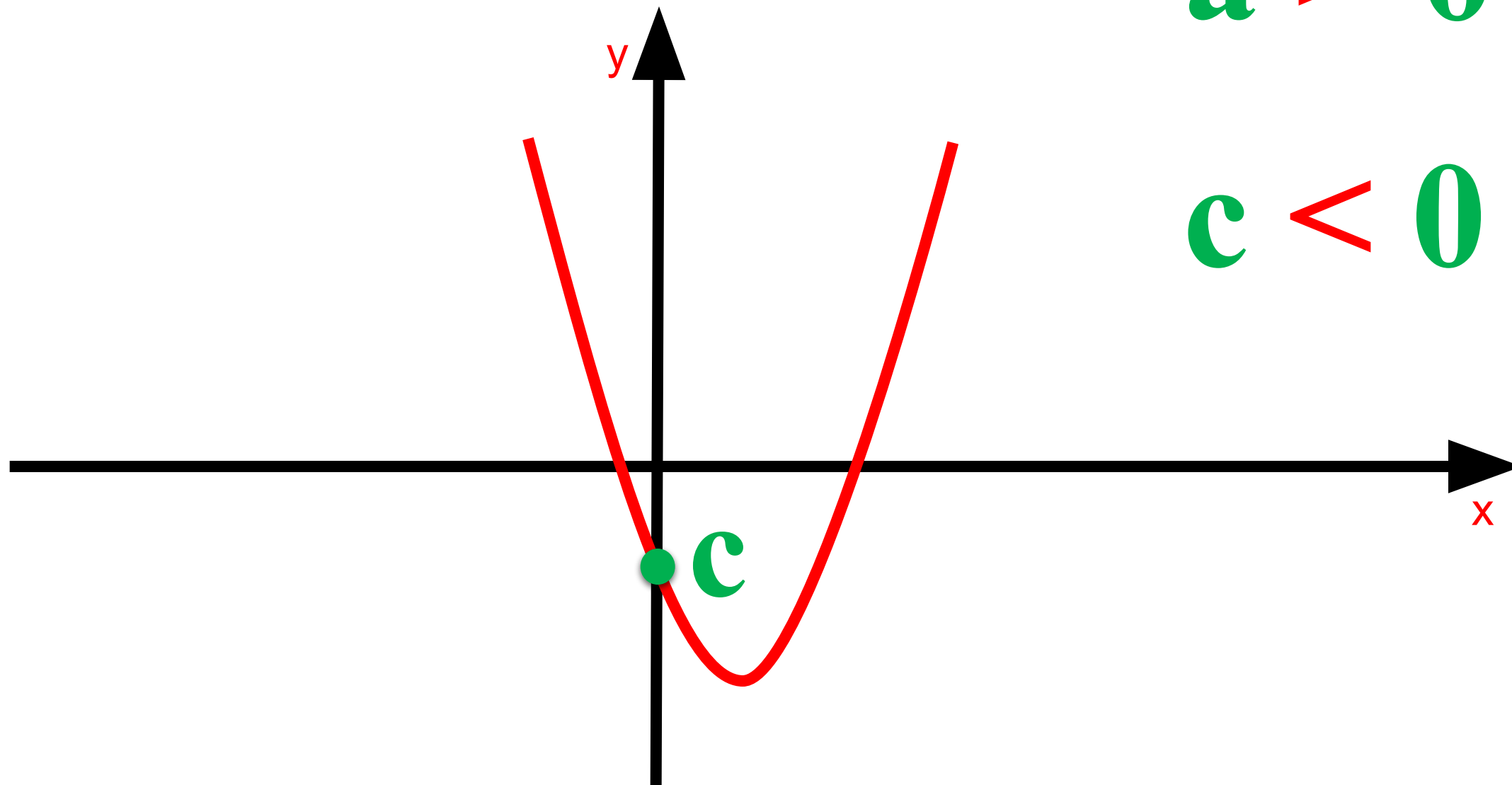
$$c > 0$$



$$y = ax^2 + bx + c$$

$$a > 0$$

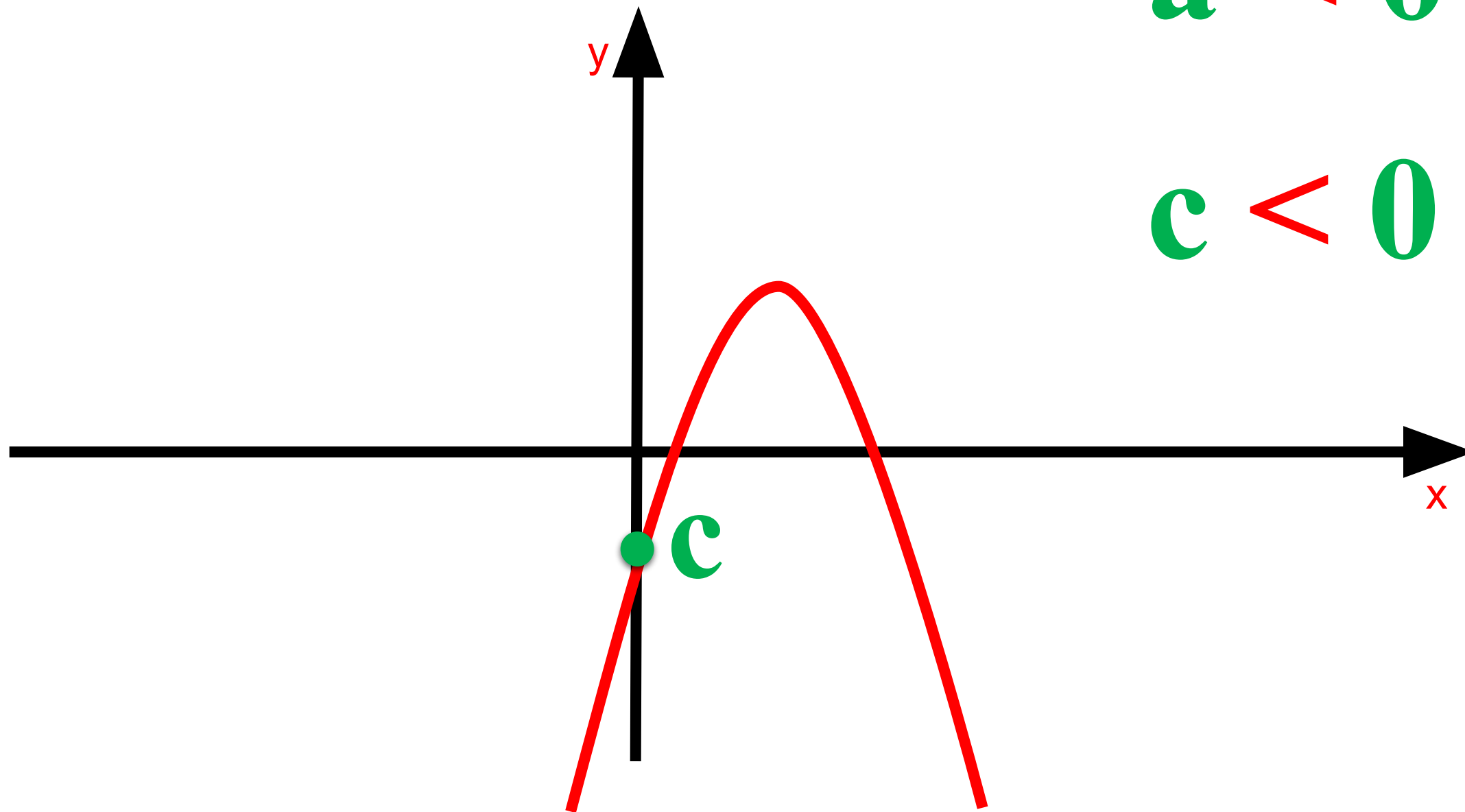
$$c < 0$$



$$y = ax^2 + bx + c$$

$$a < 0$$

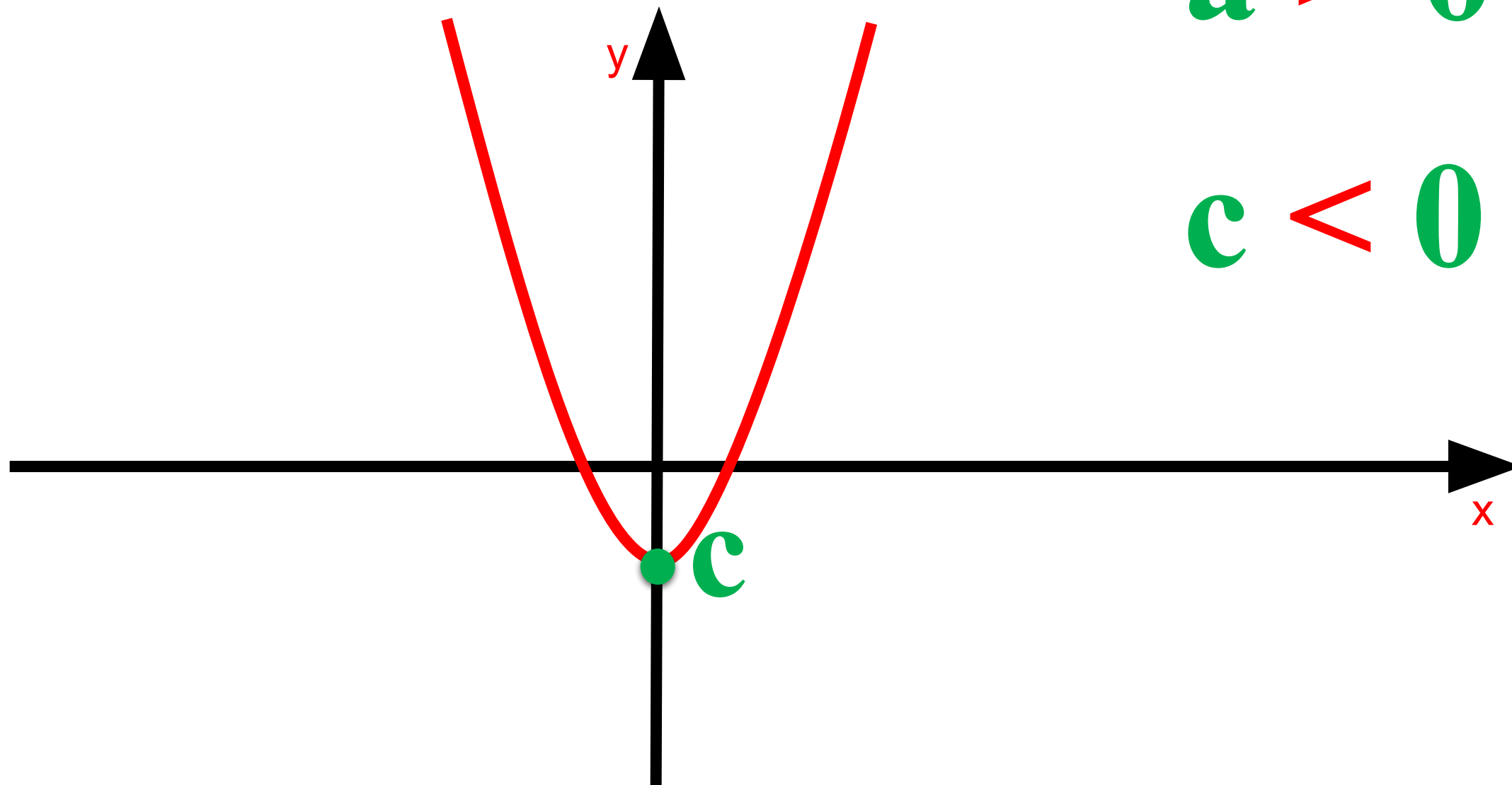
$$c < 0$$



$$y = ax^2 + bx + c$$

$$a > 0$$

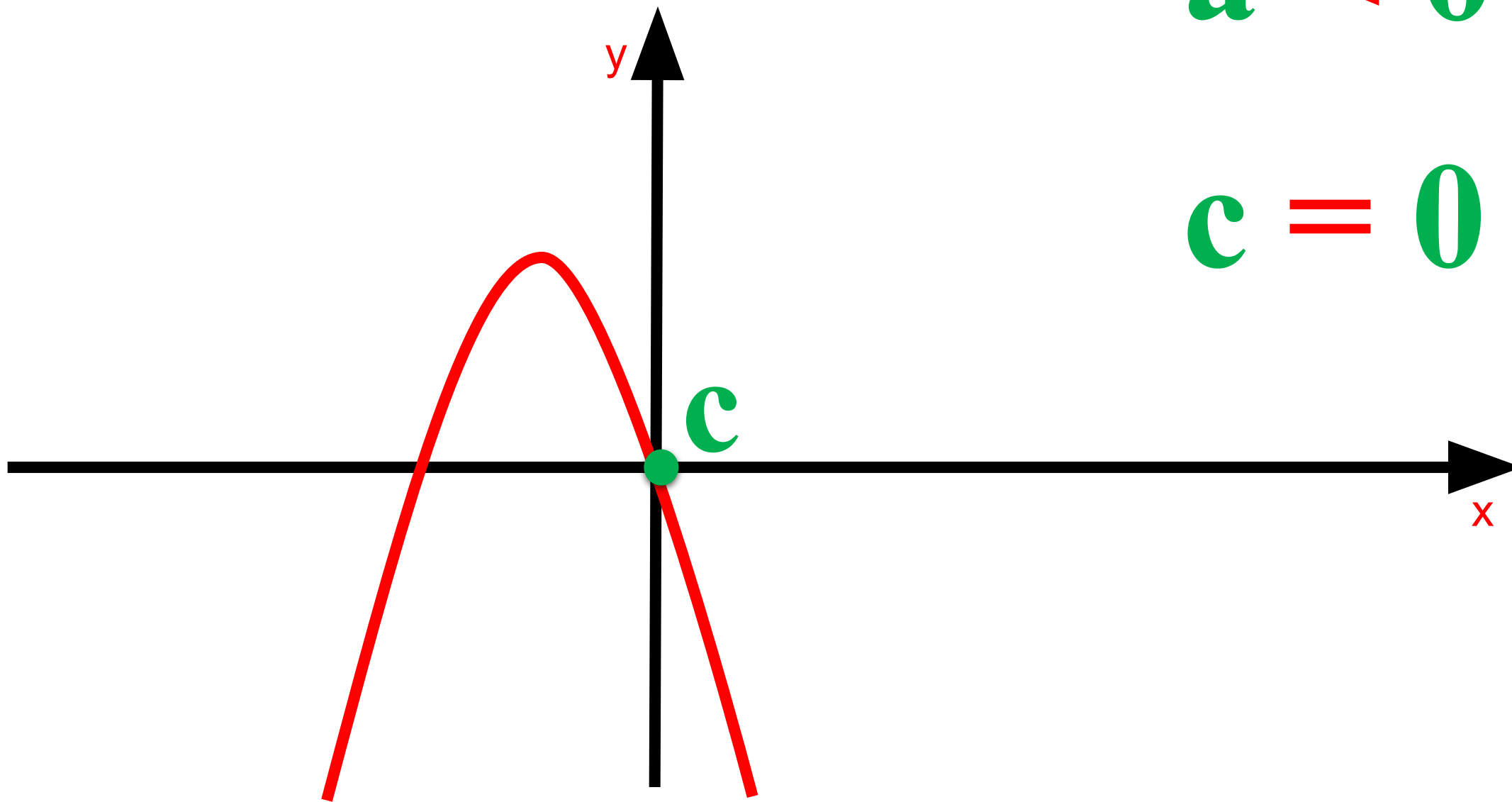
$$c < 0$$



$$y = ax^2 + bx + c$$

$$a < 0$$

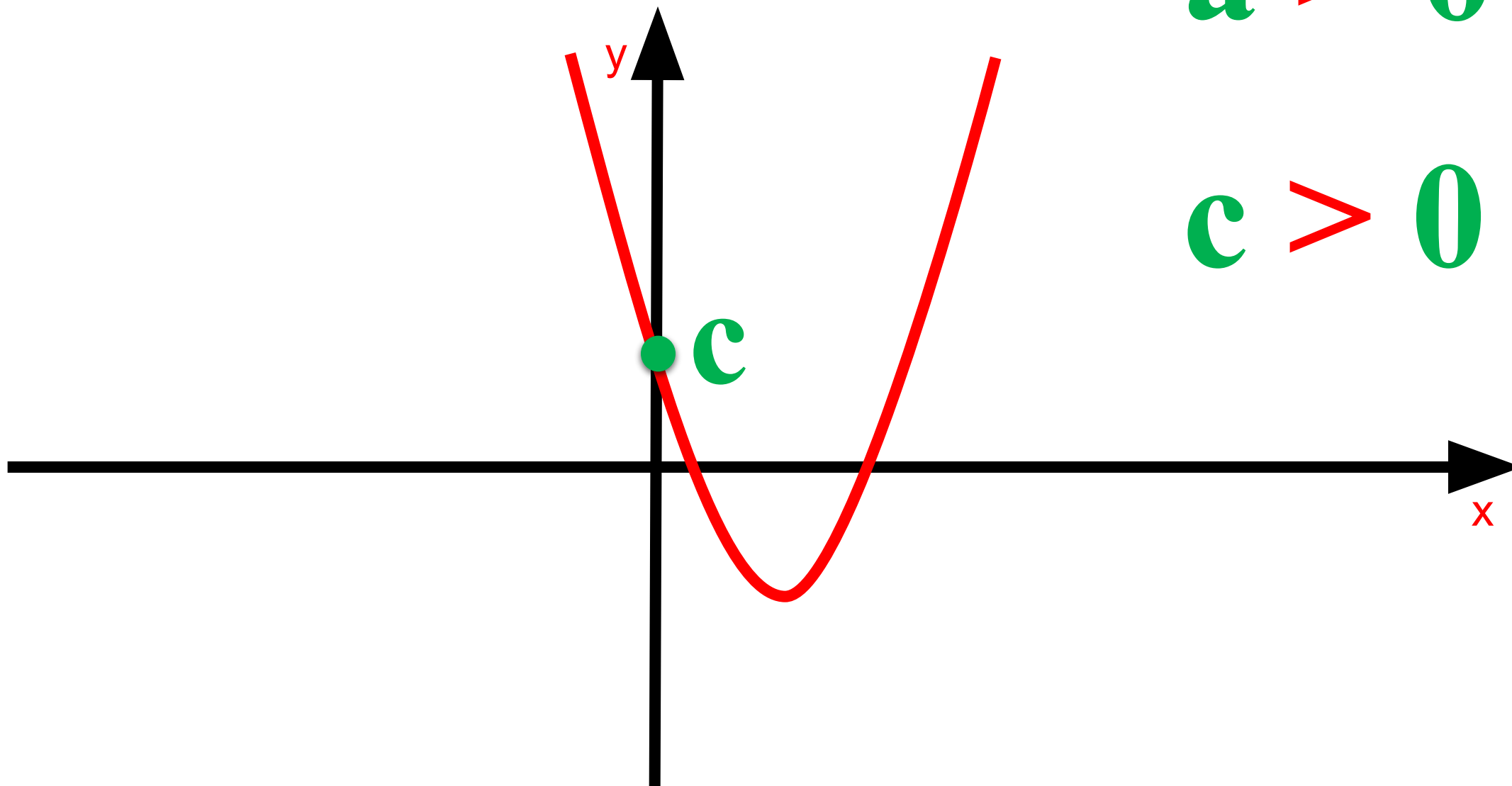
$$c = 0$$



$$y = ax^2 + bx + c$$

$$a > 0$$

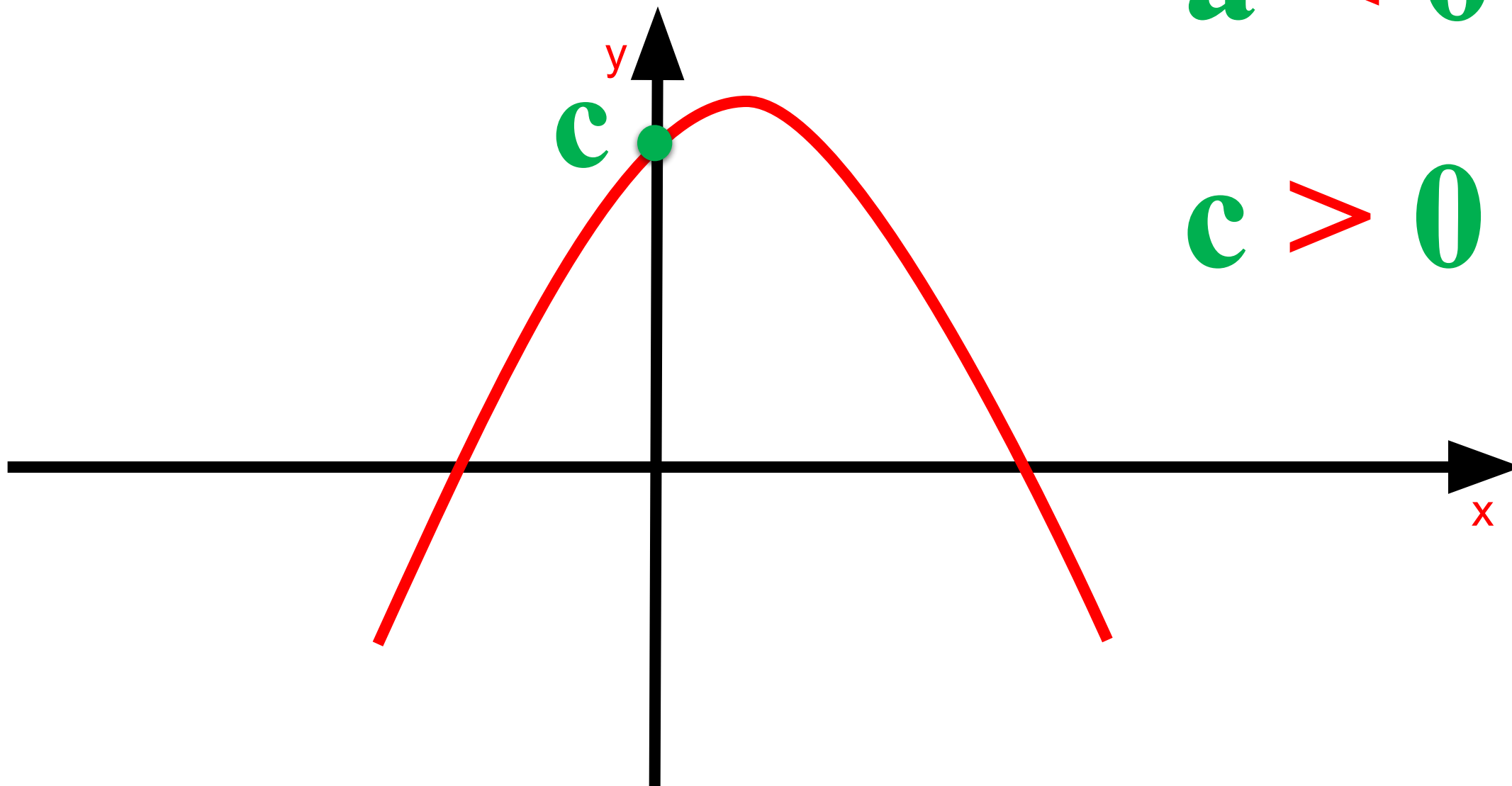
$$c > 0$$



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$$a < 0$$

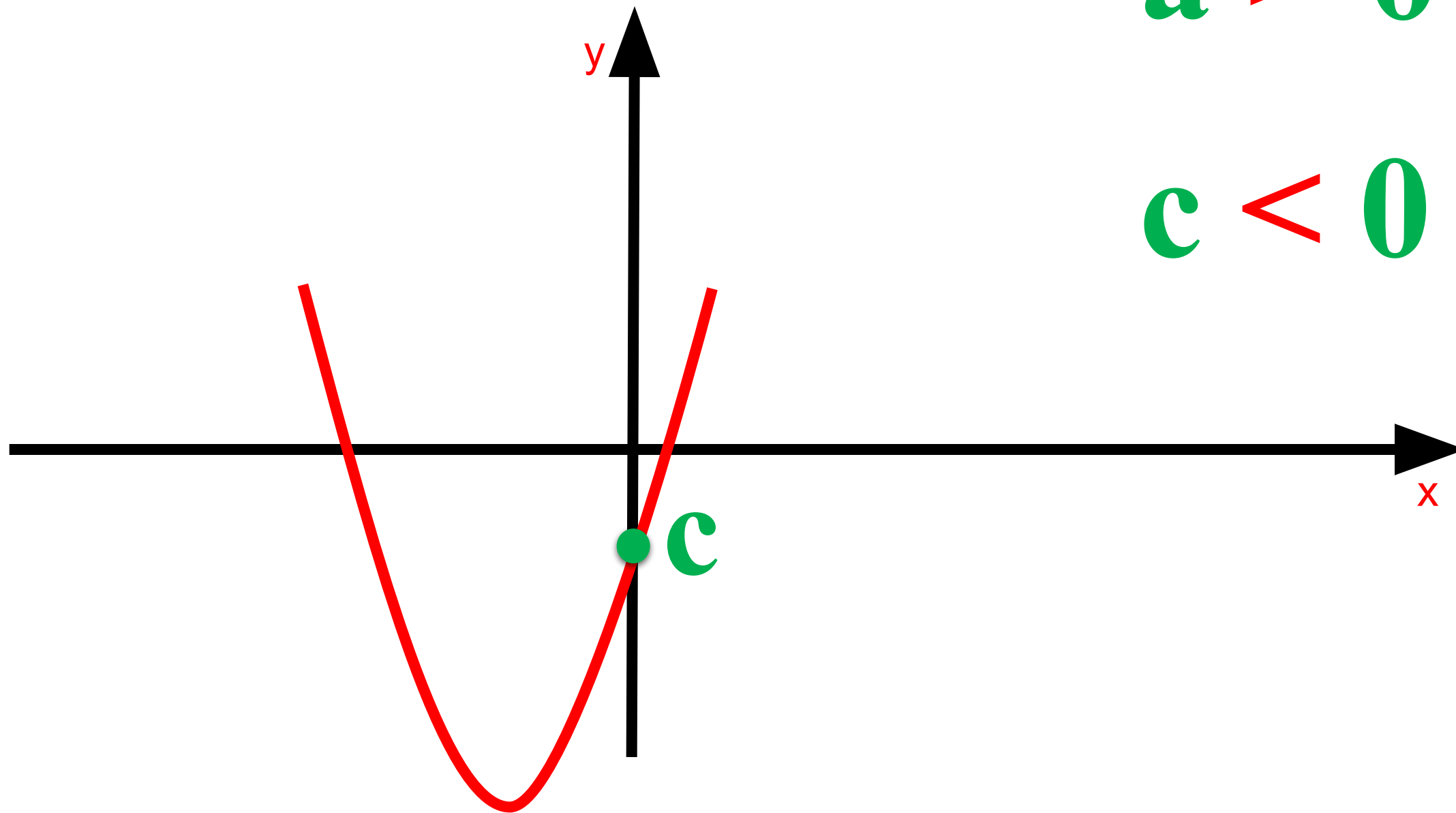
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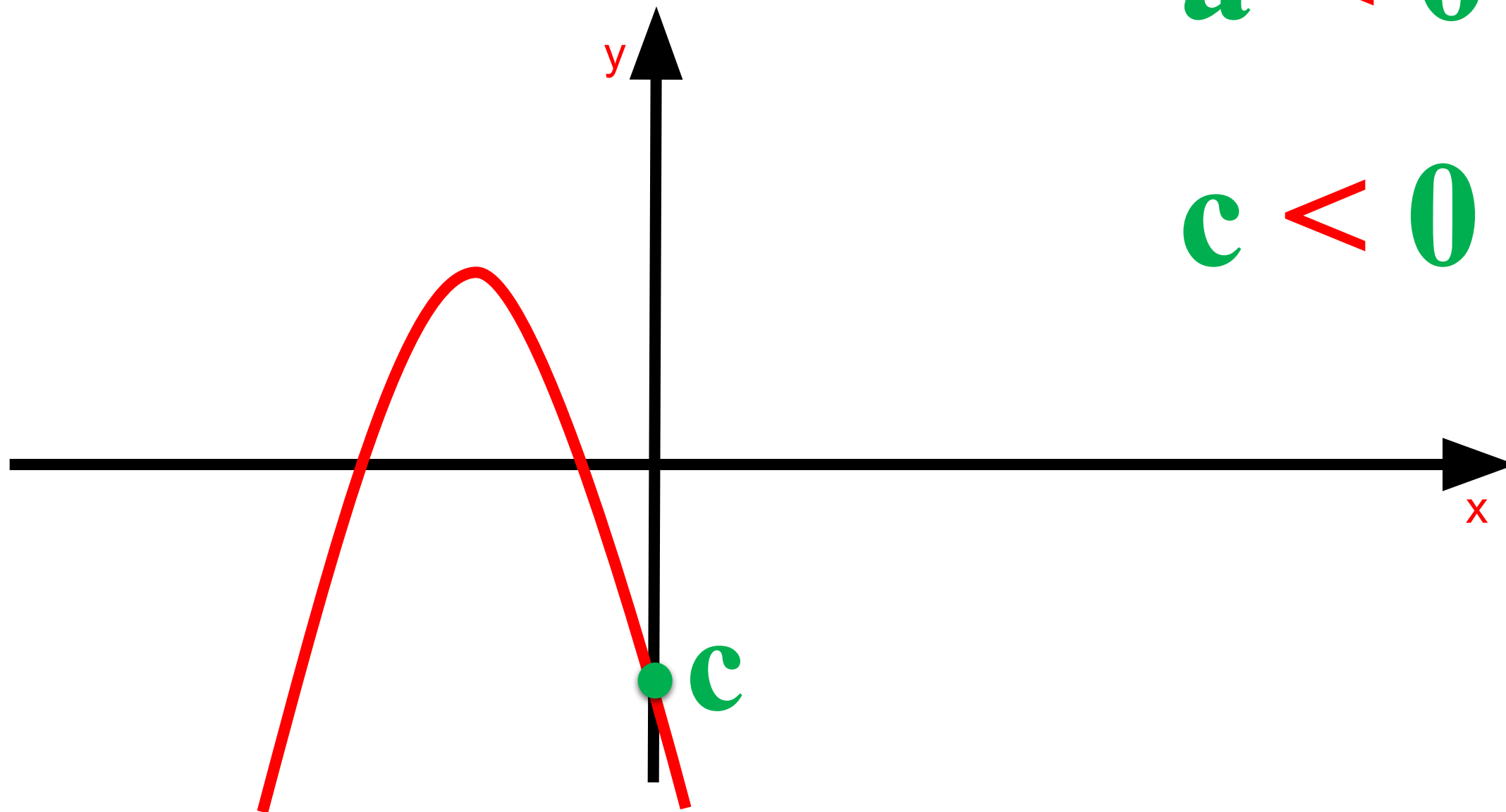
$$c < 0$$



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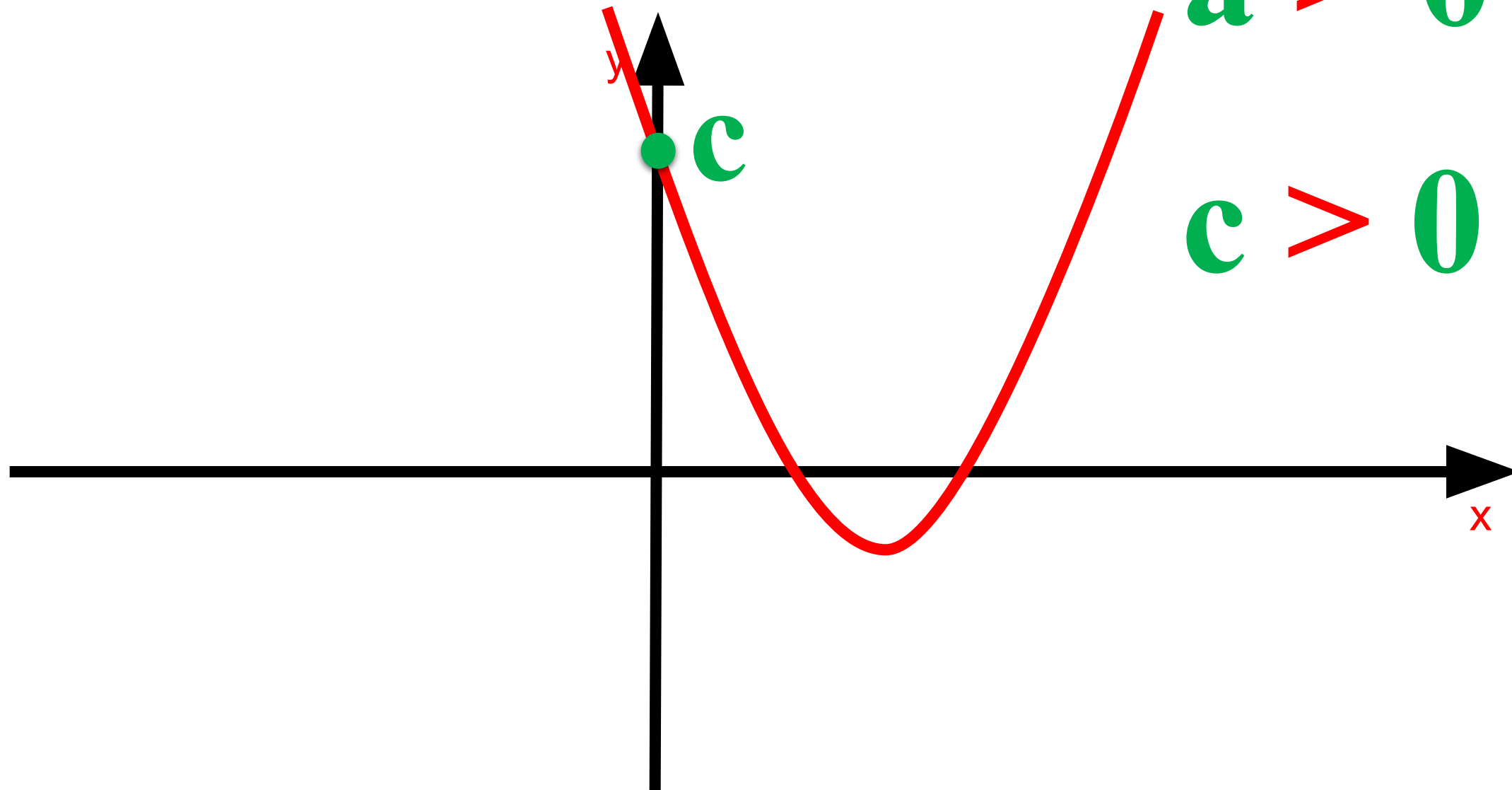
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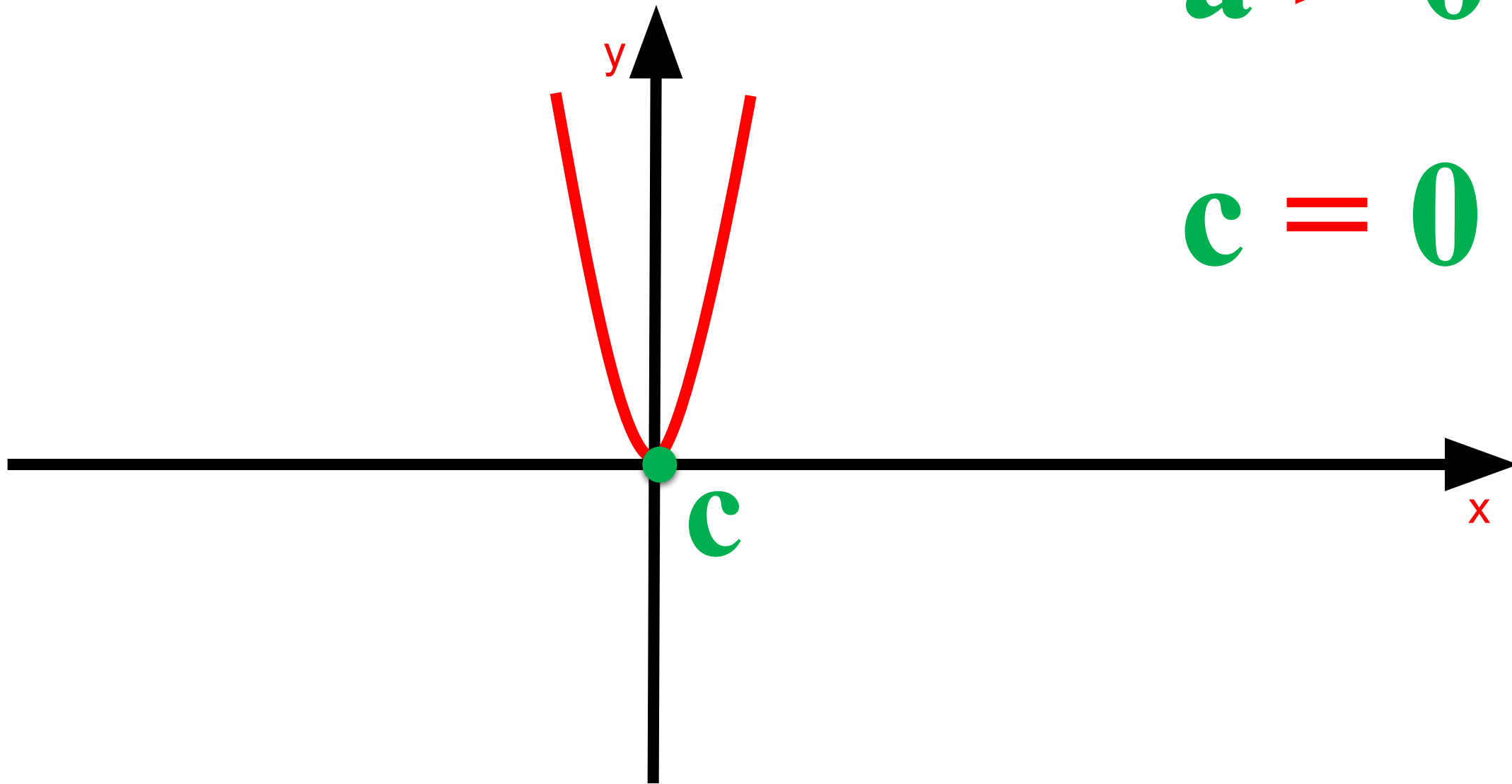
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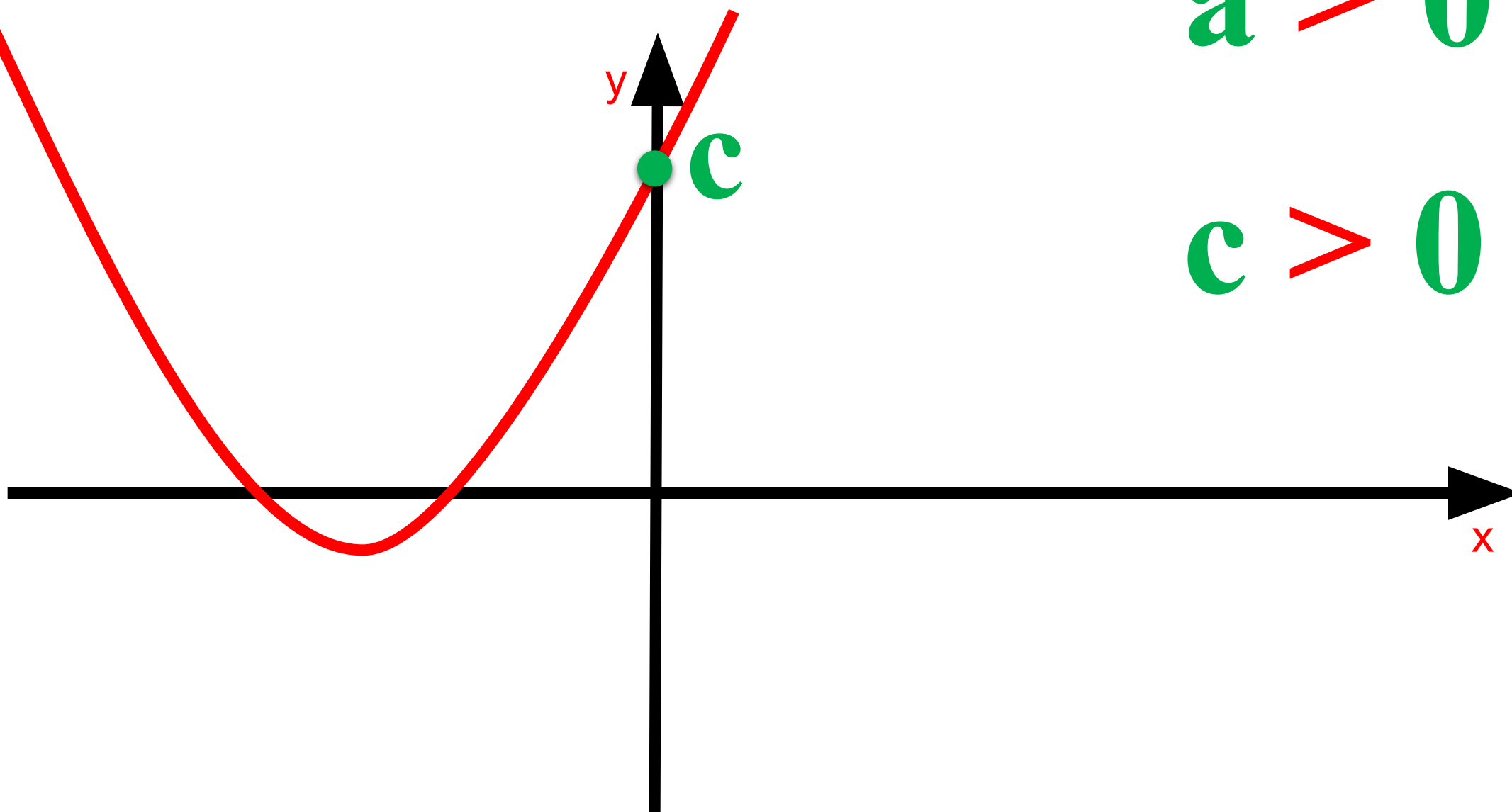
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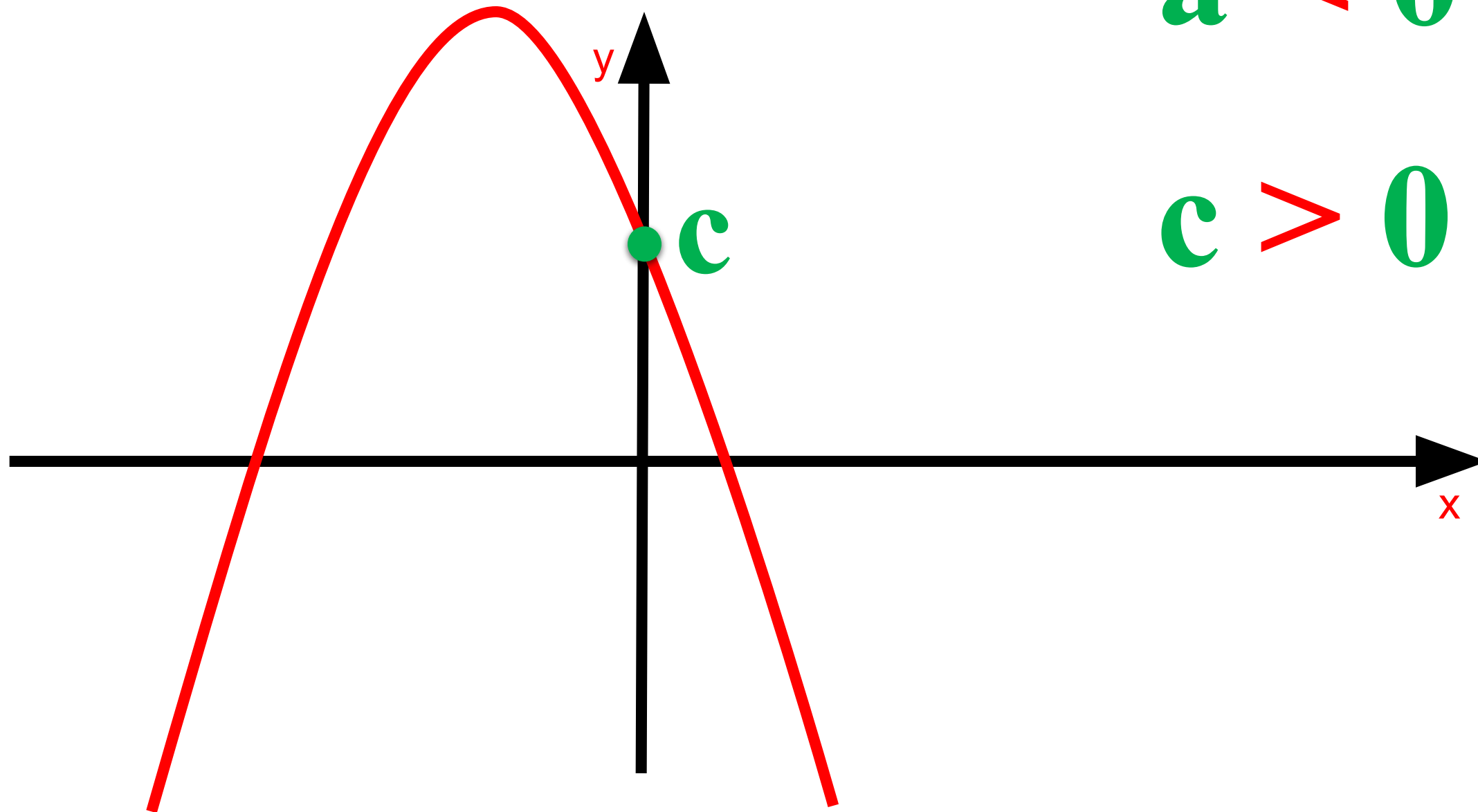
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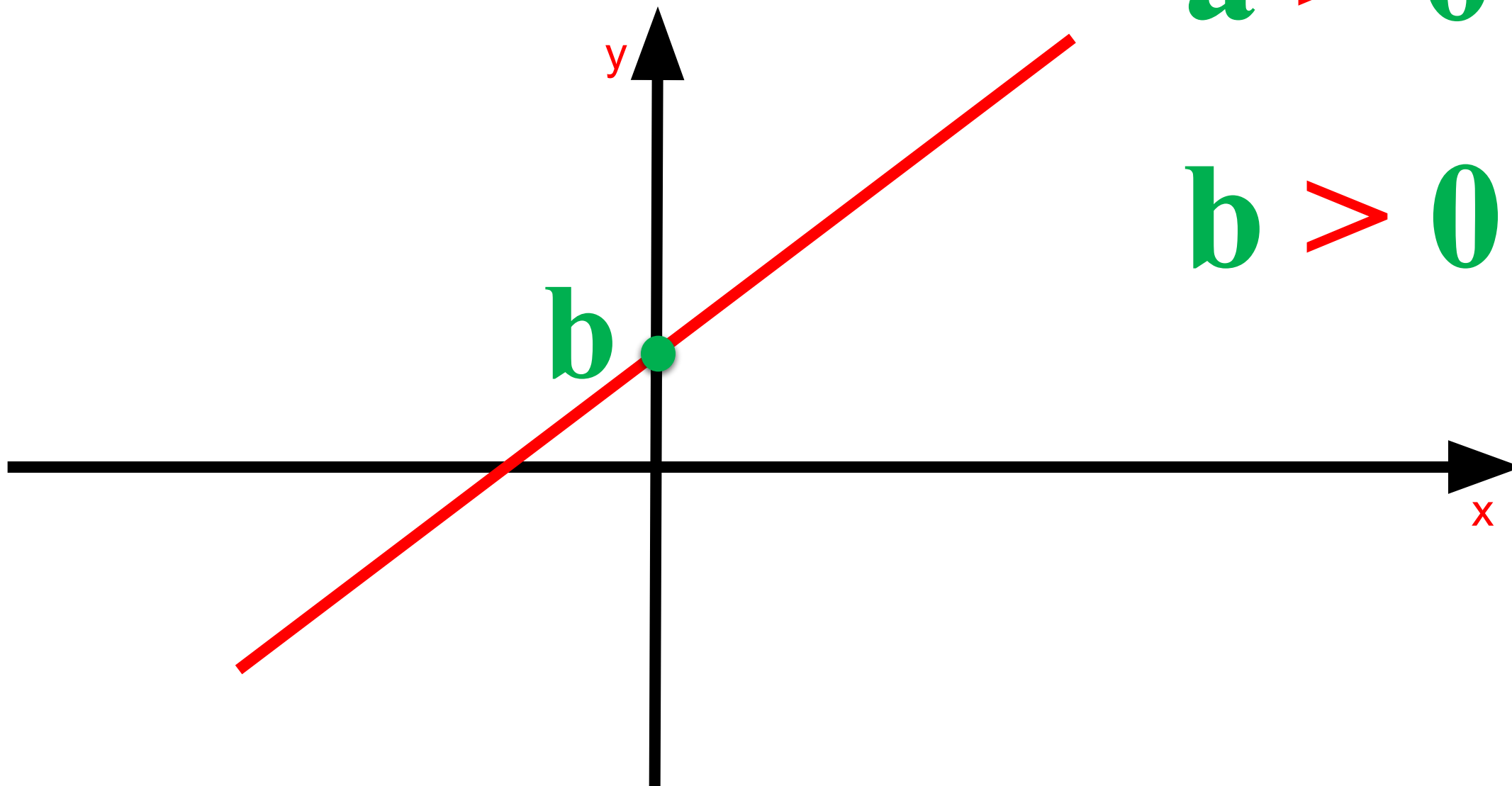
$$c > 0$$



$$y = ax + b$$

$$a > 0$$

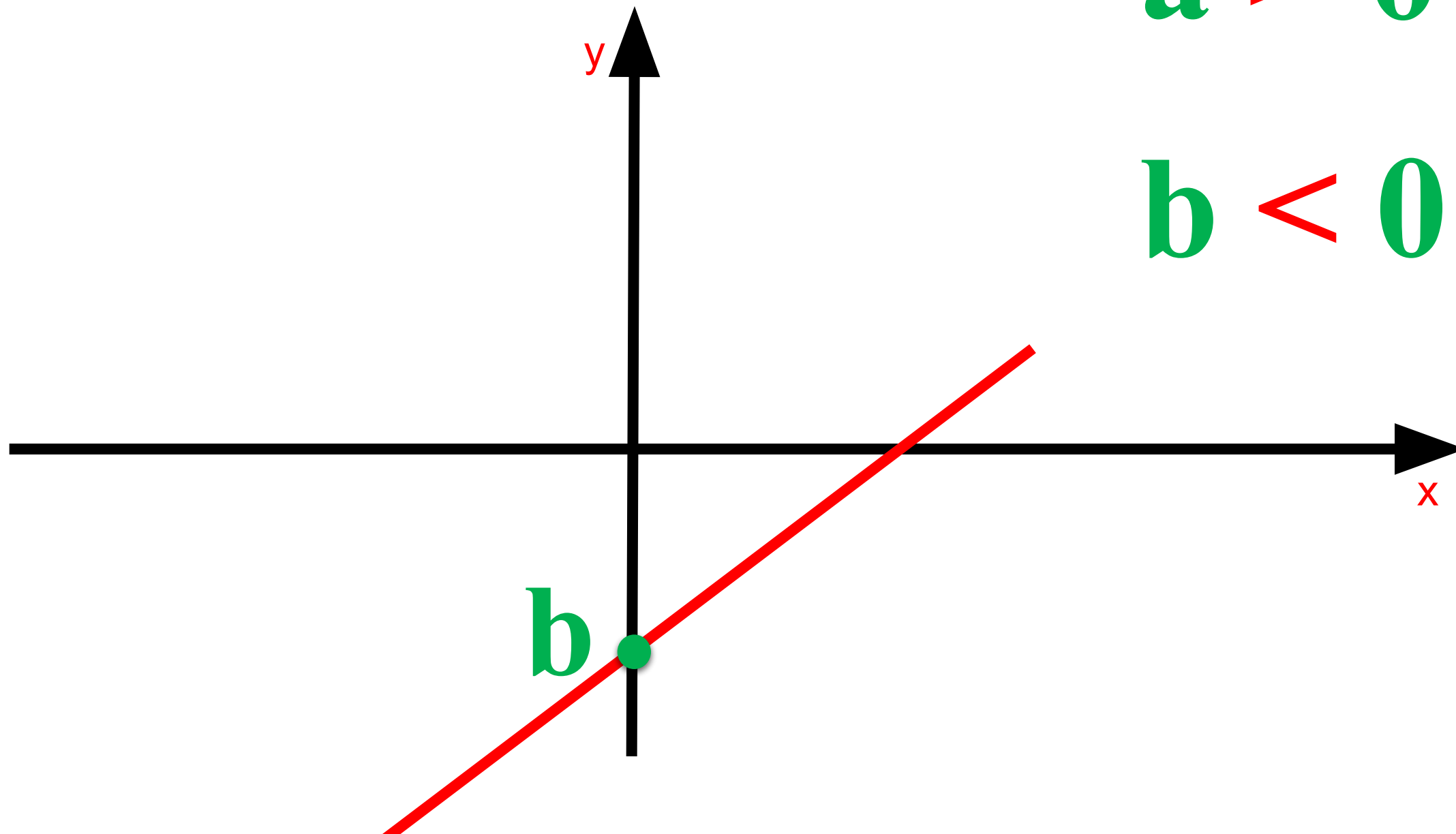
$$b > 0$$



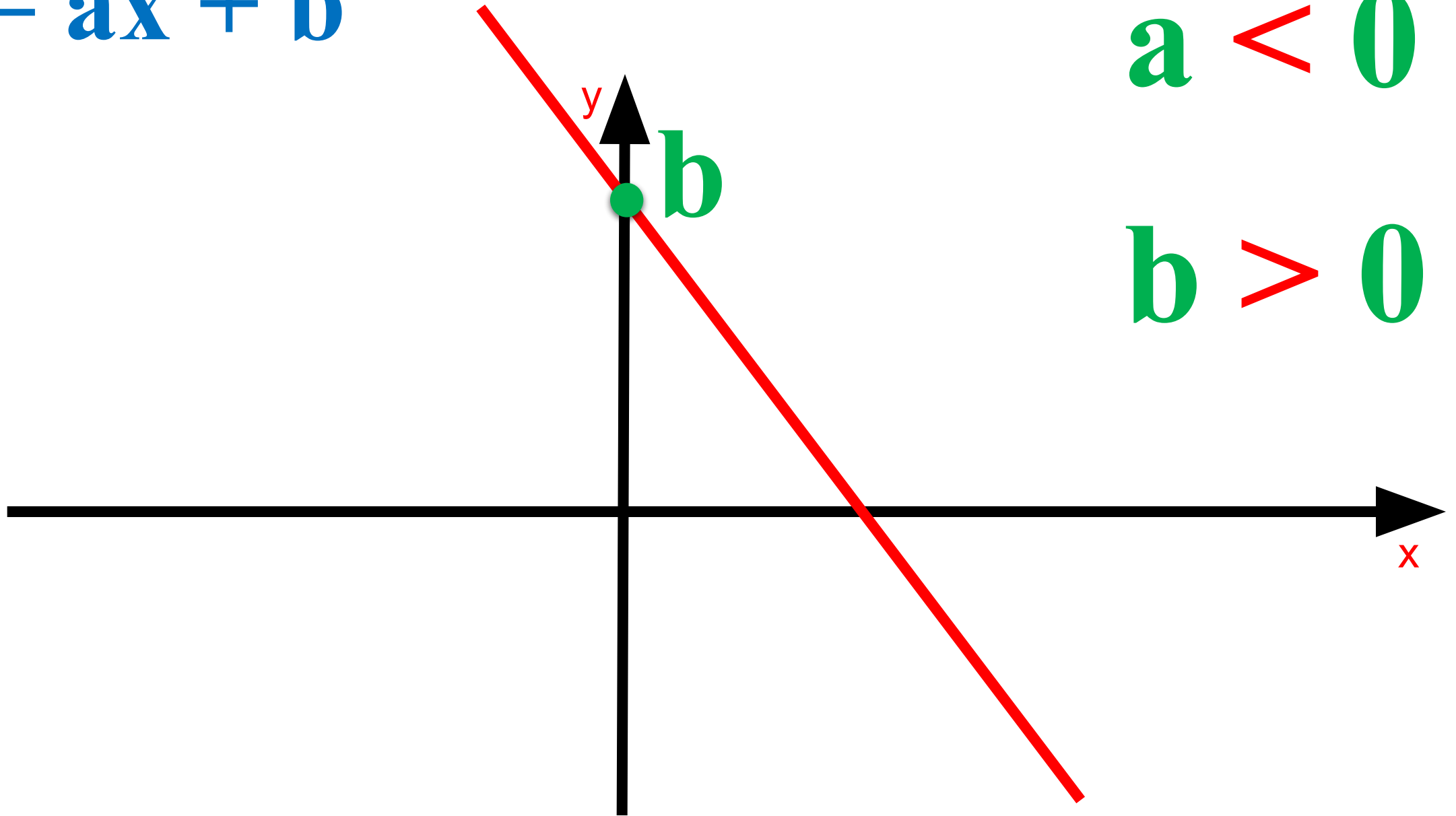
$$y = ax + b$$

$$a > 0$$

$$b < 0$$



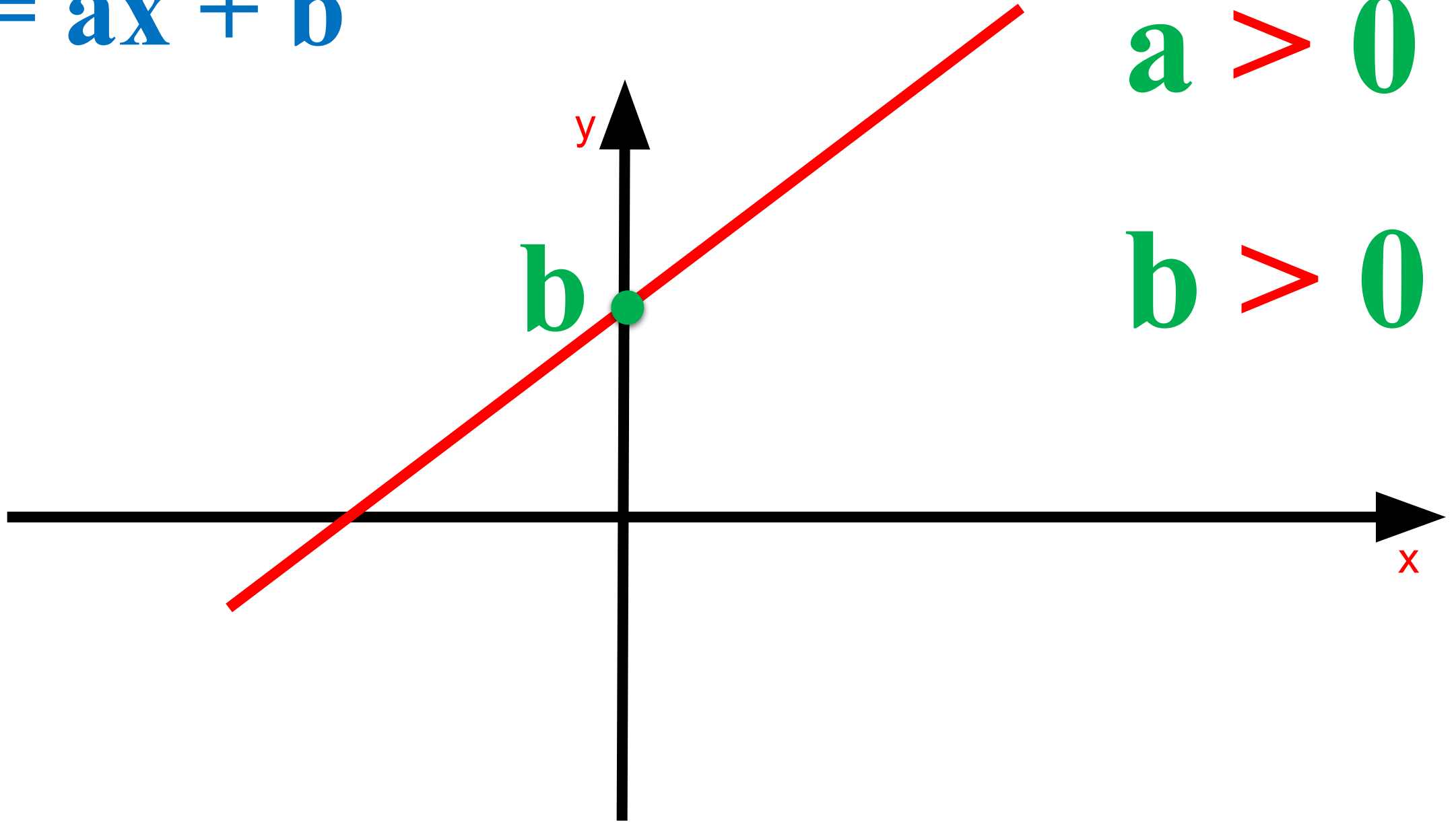
$$y = ax + b$$



$$a < 0$$

$$b > 0$$

$$y = ax + b$$



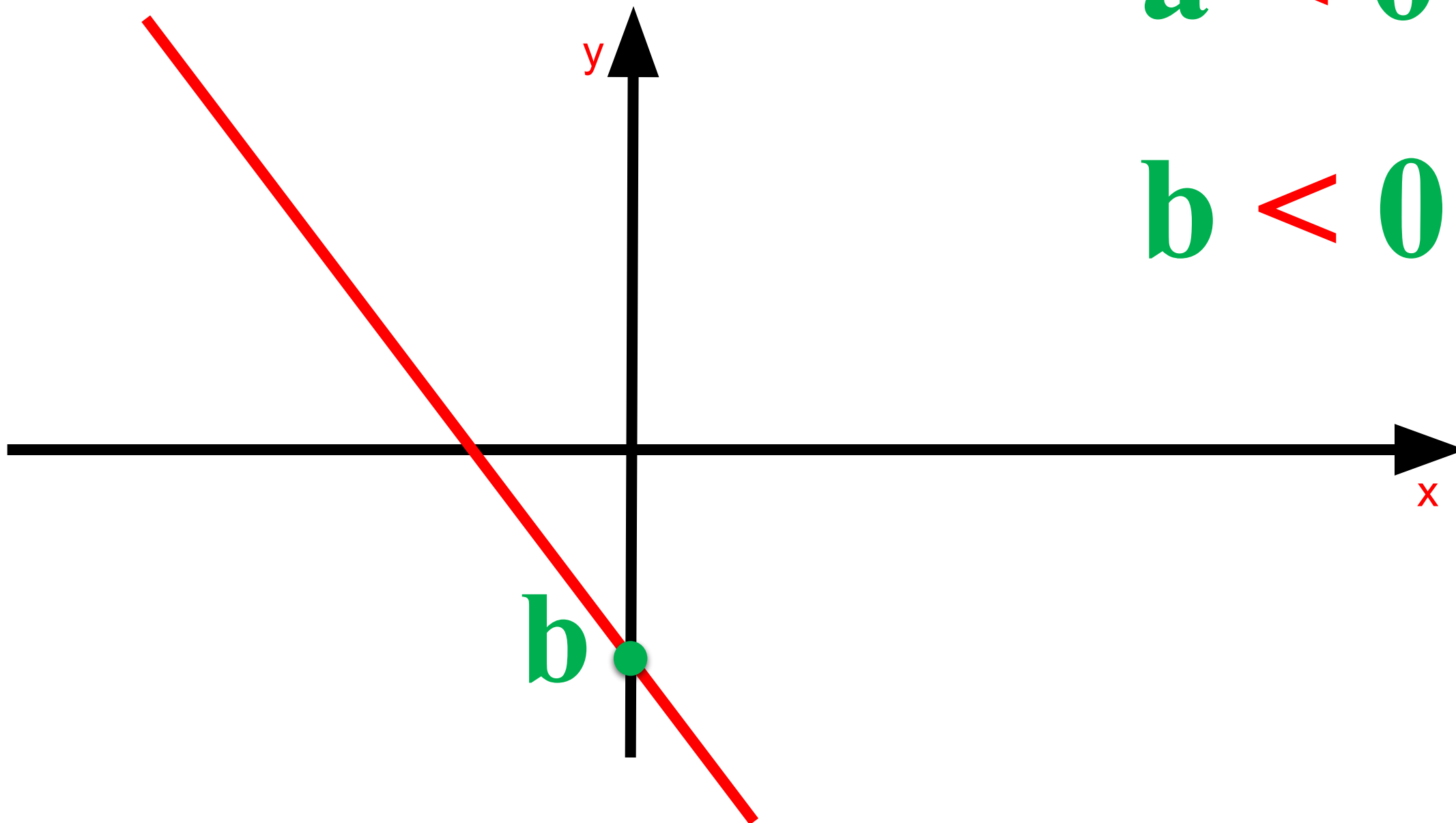
$$a > 0$$

$$b > 0$$

$$y = ax + b$$

$$a < 0$$

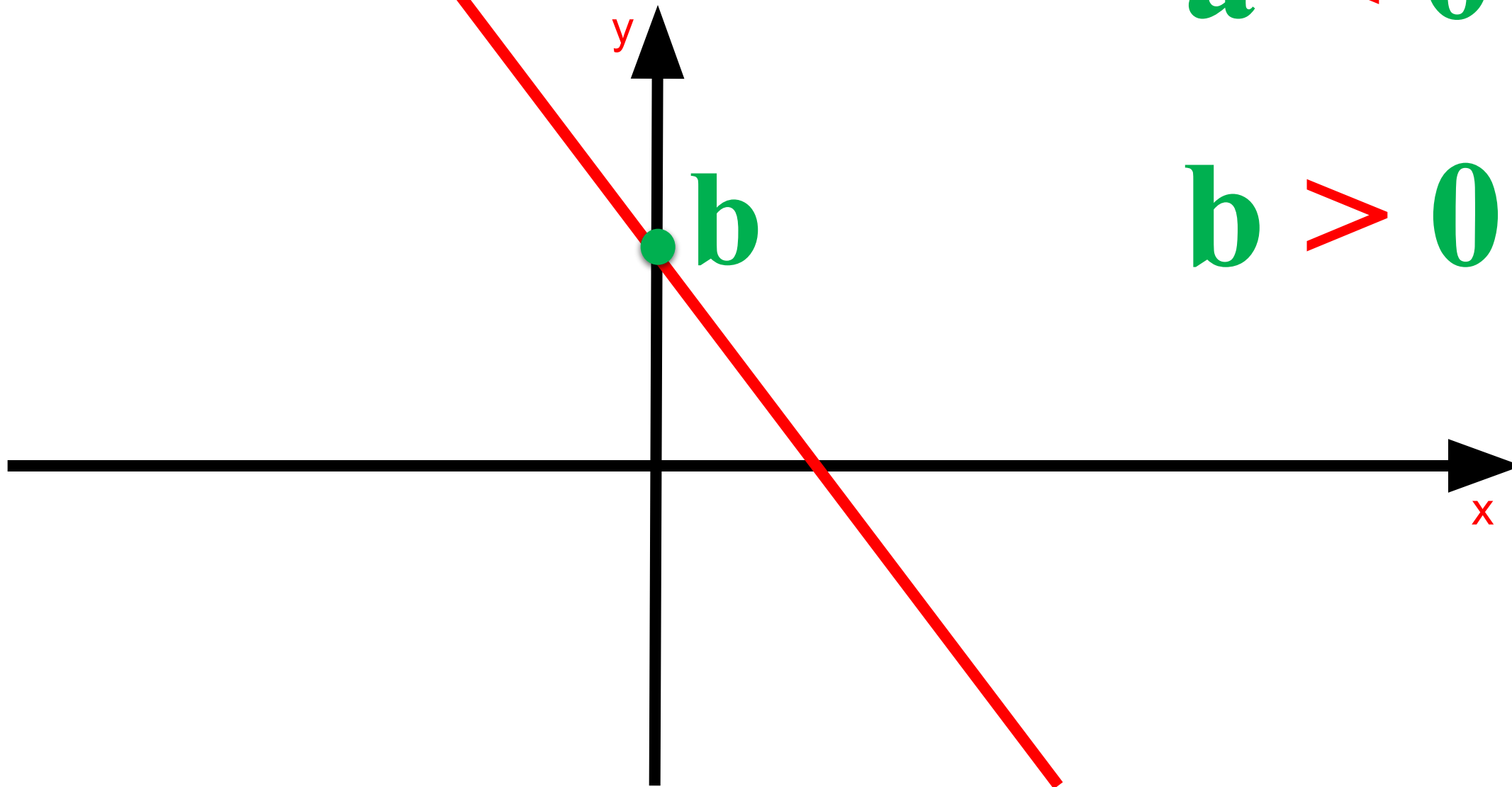
$$b < 0$$



$$y = ax + b$$

$$a < 0$$

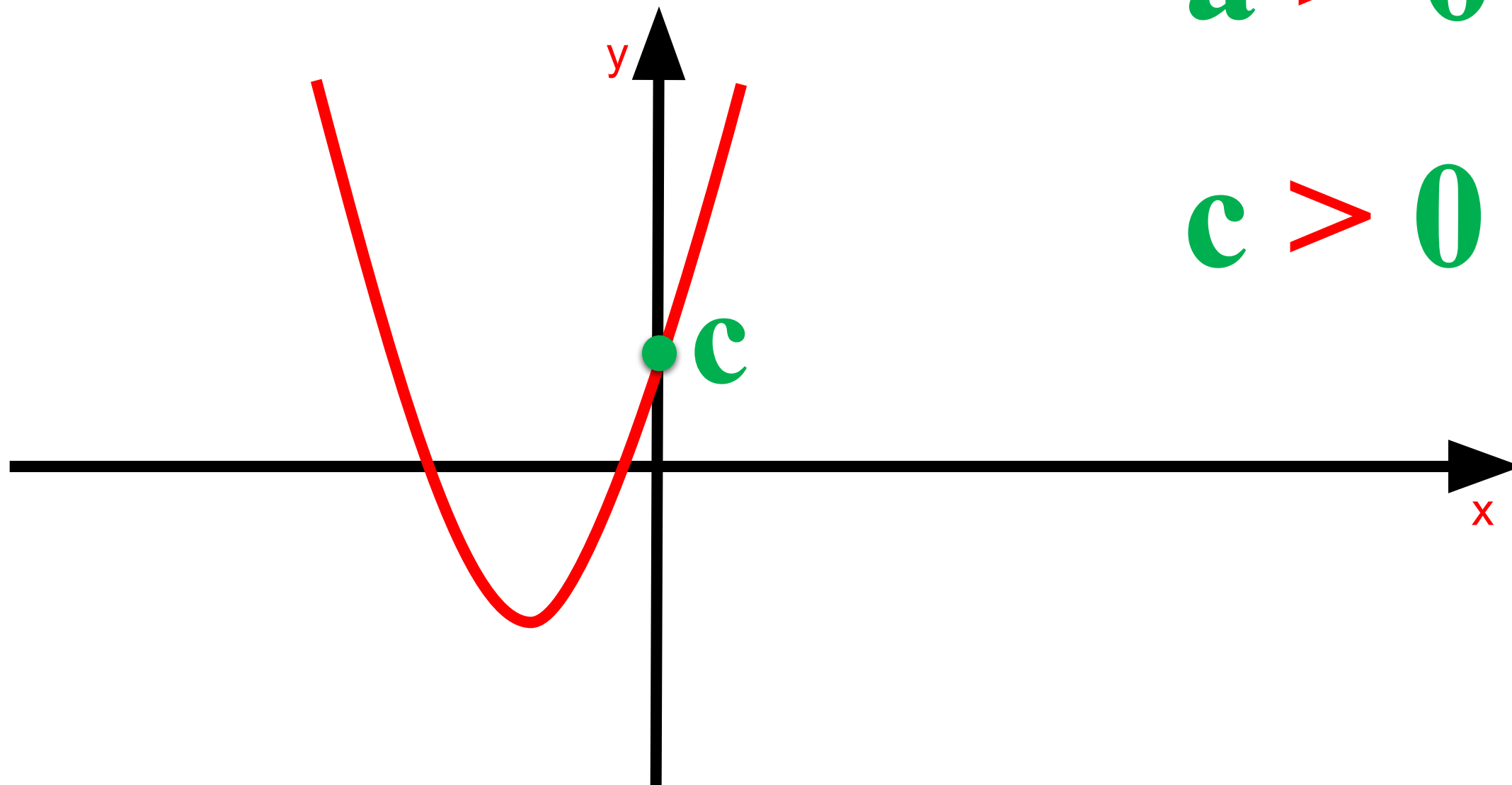
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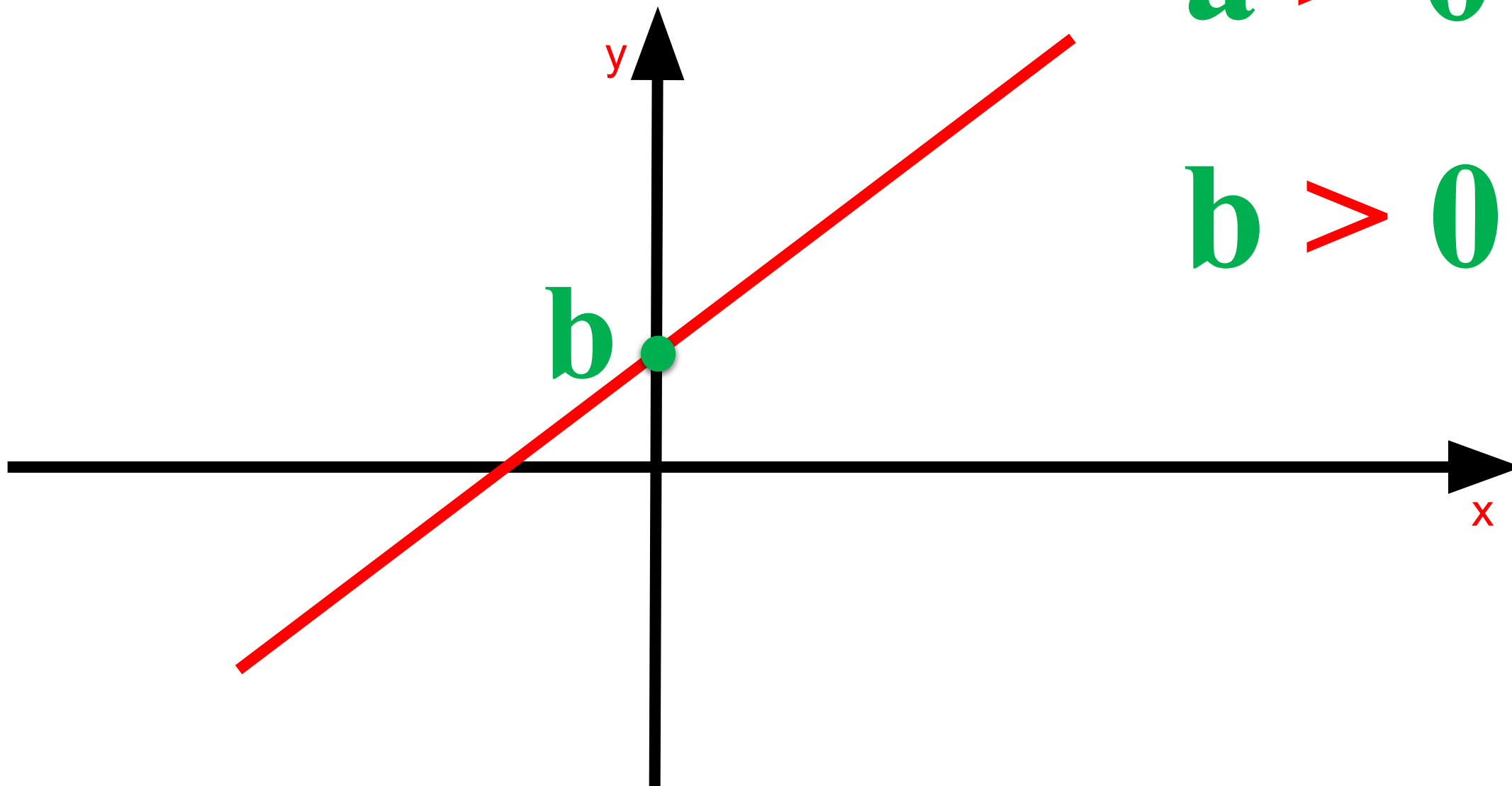
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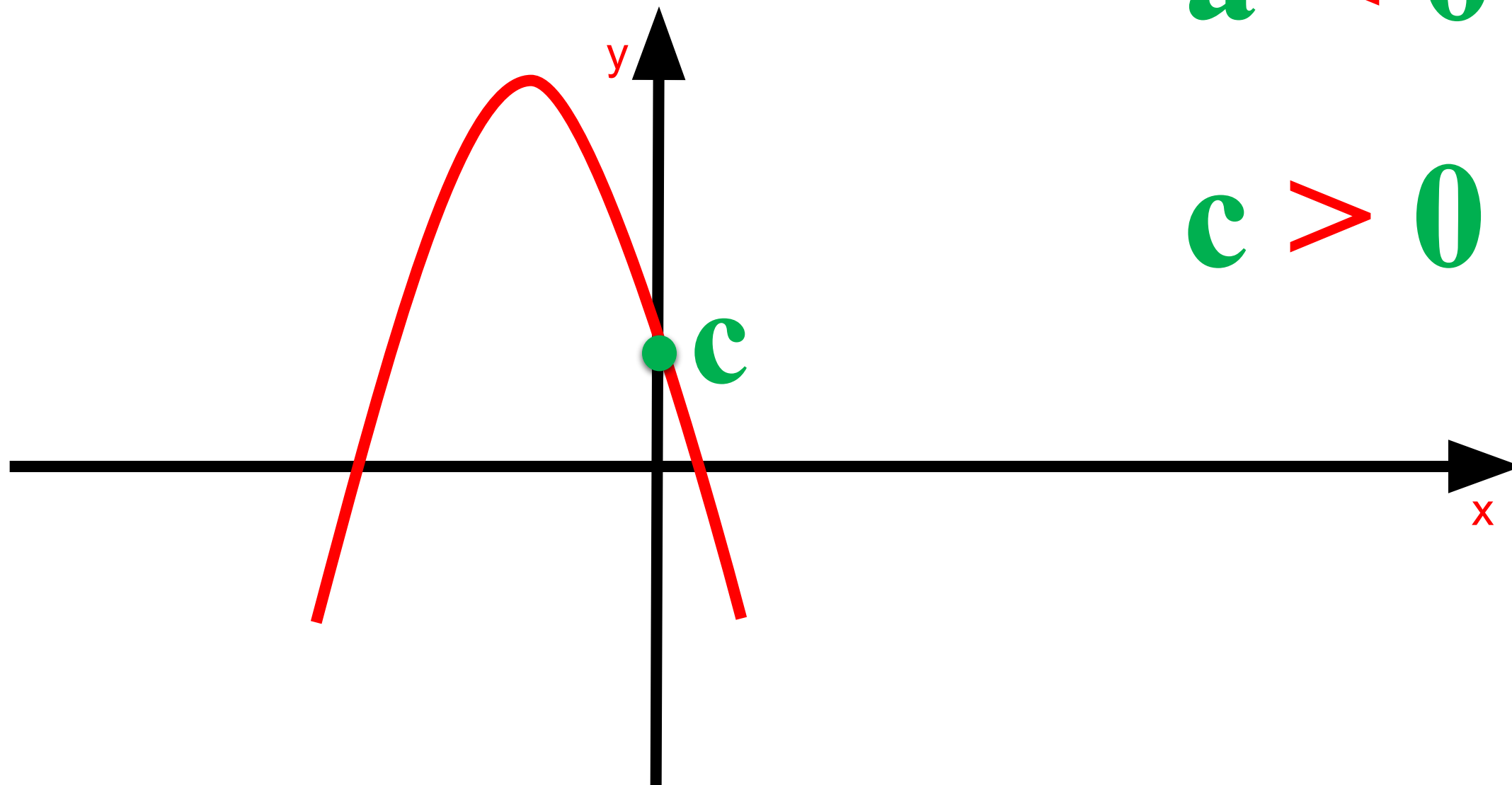
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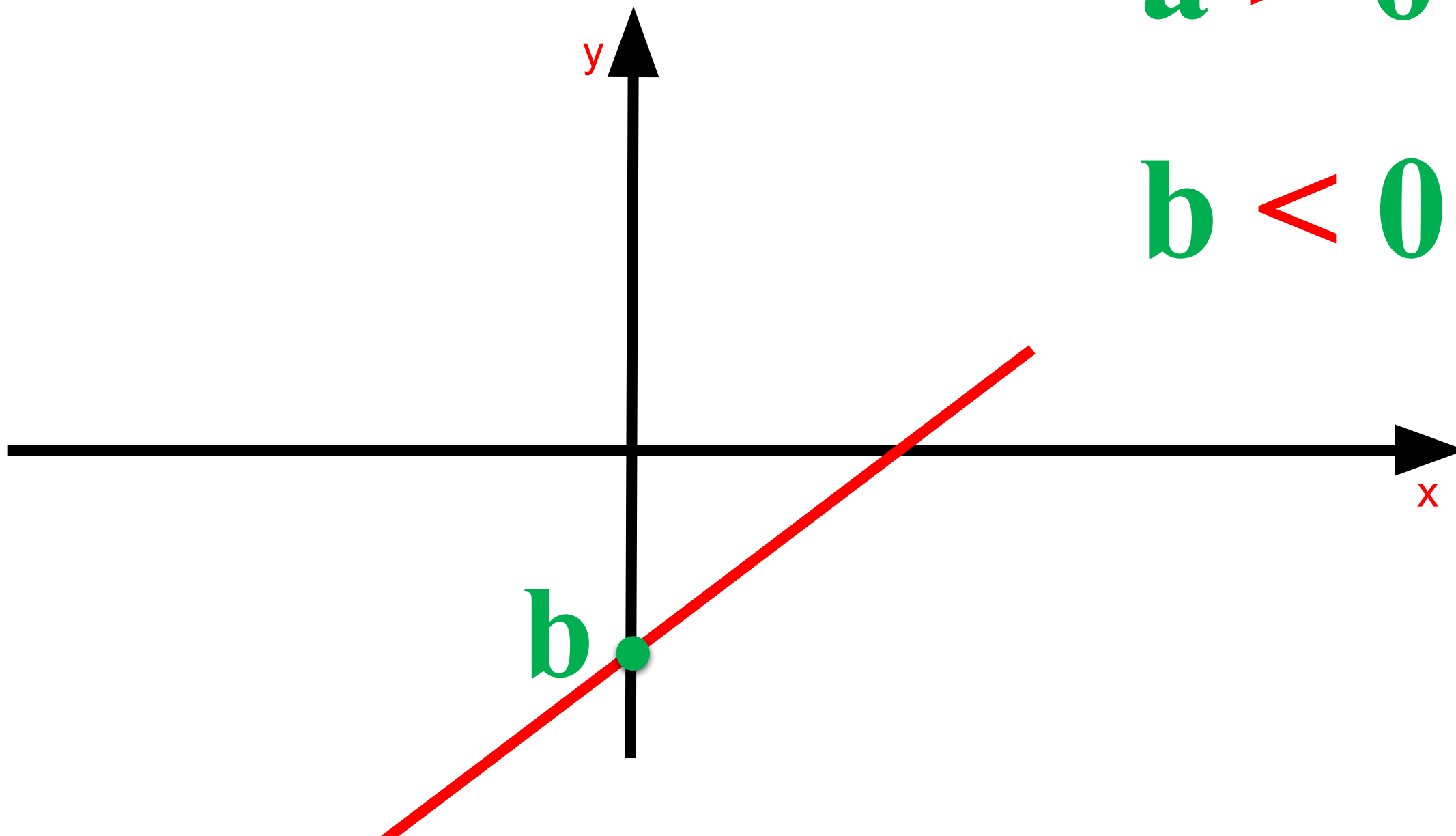
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$$y = ax + b$$

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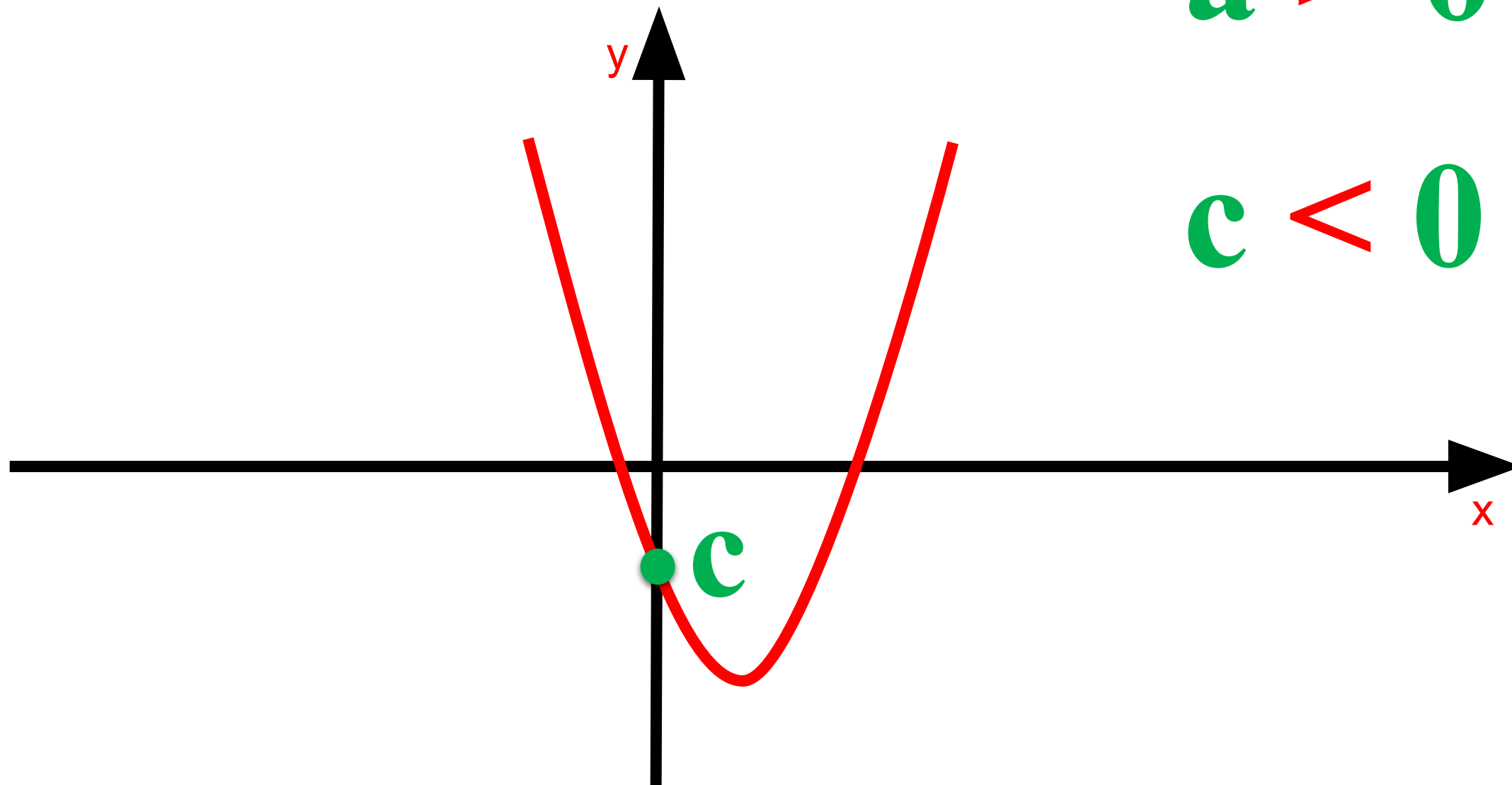
$$b < 0$$



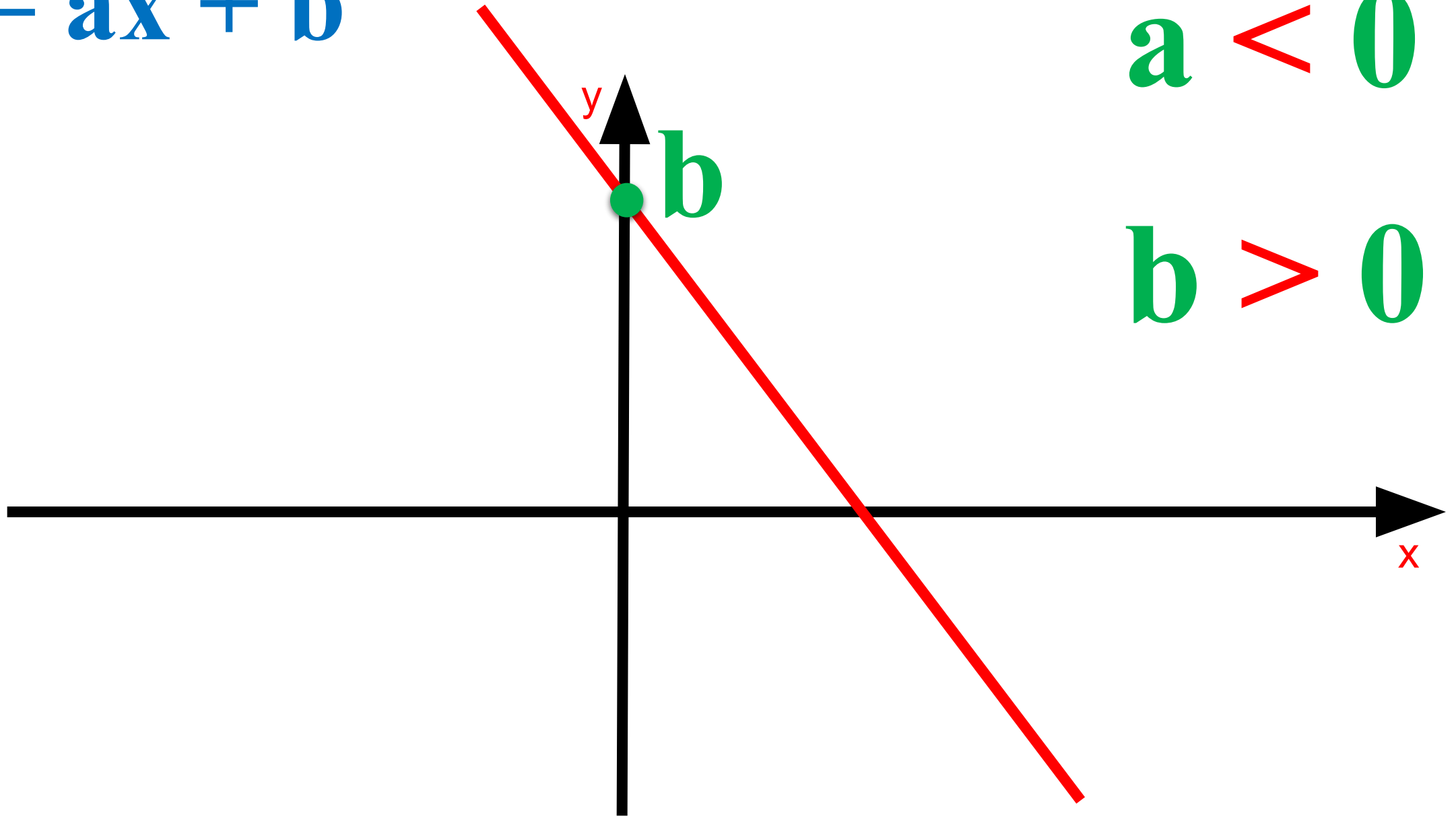
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$$c < 0$$



$$y = ax + b$$



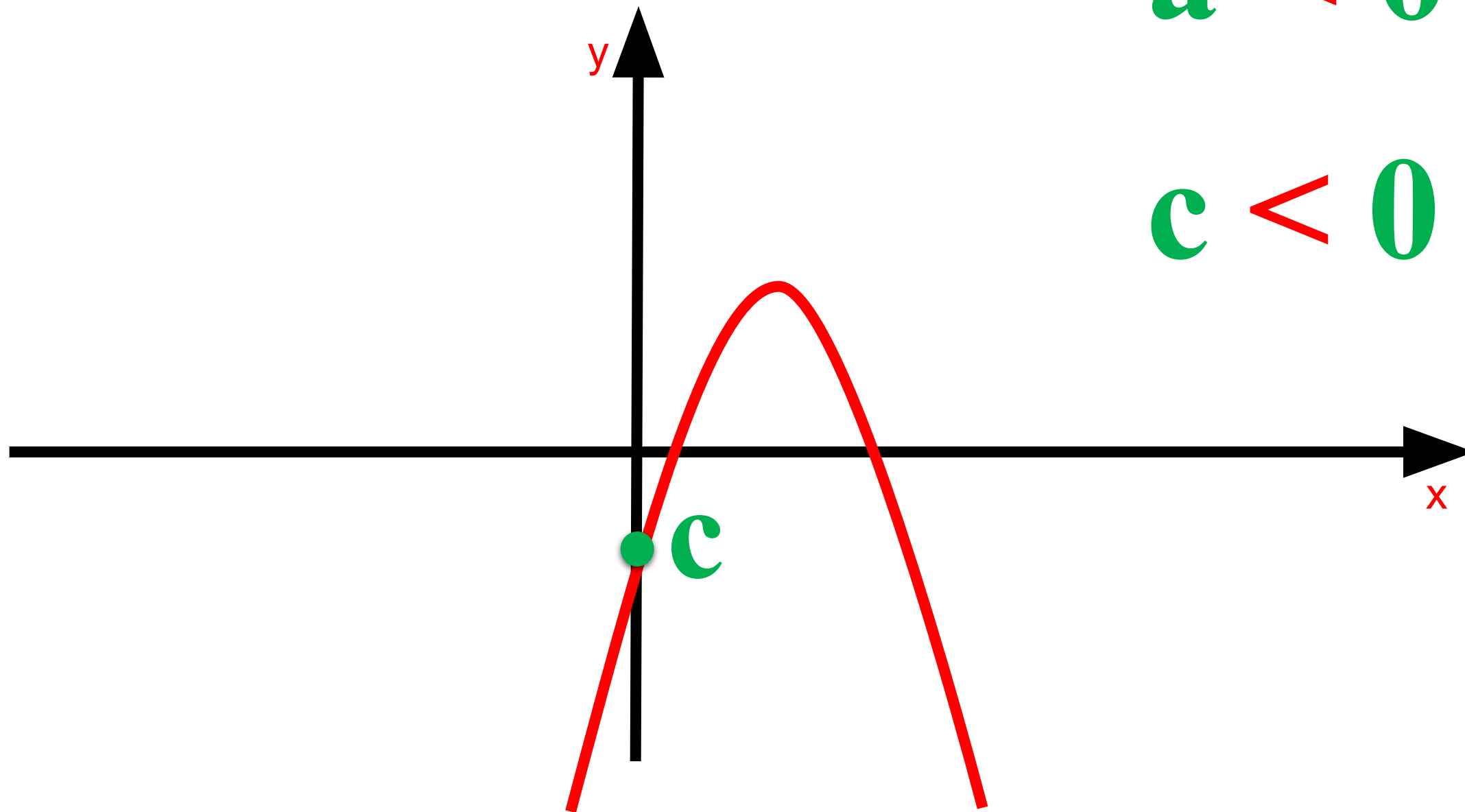
$$a < 0$$

$$b > 0$$

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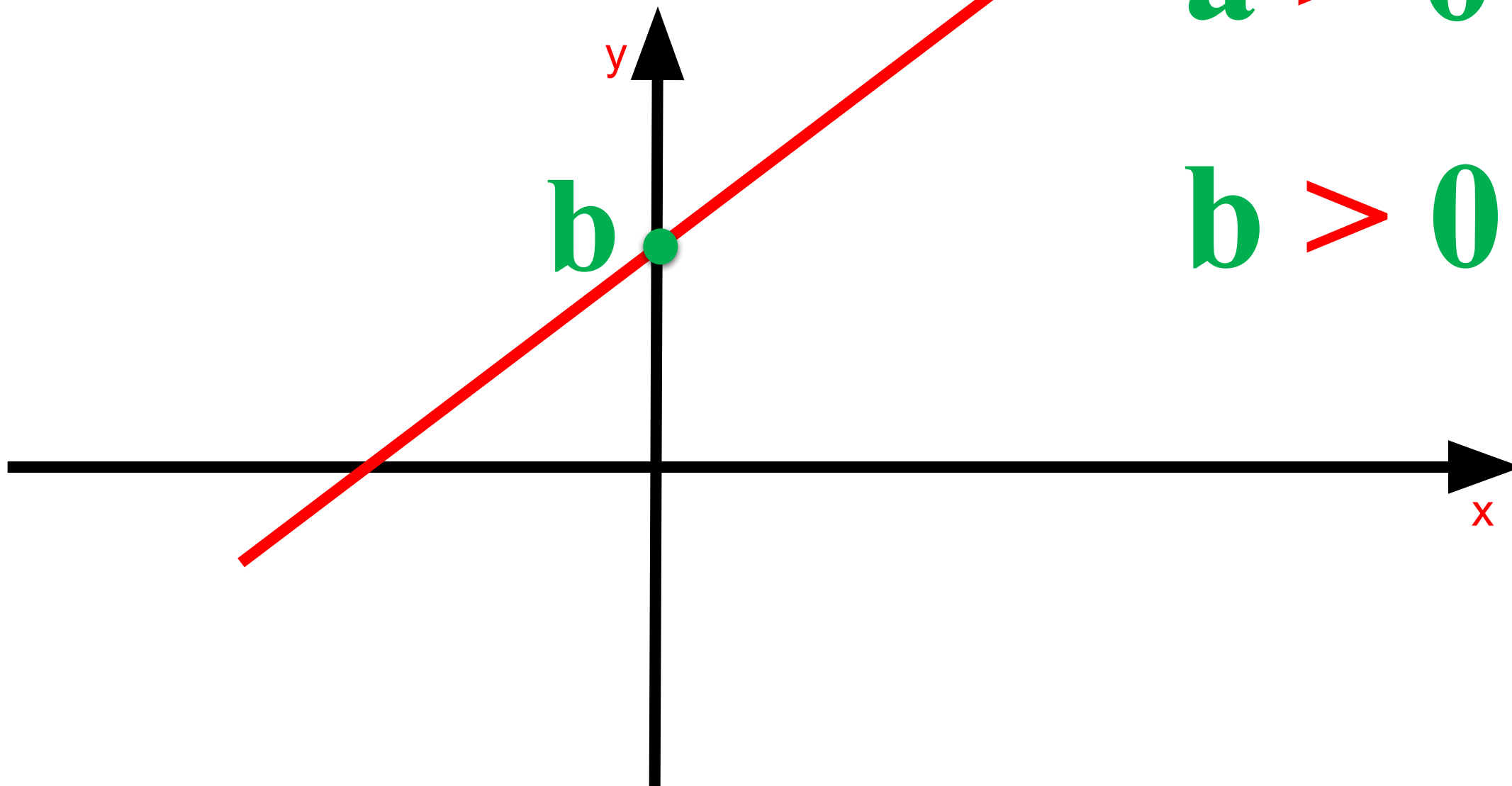
$$c < 0$$



$$y = ax + b$$

$$a > 0$$

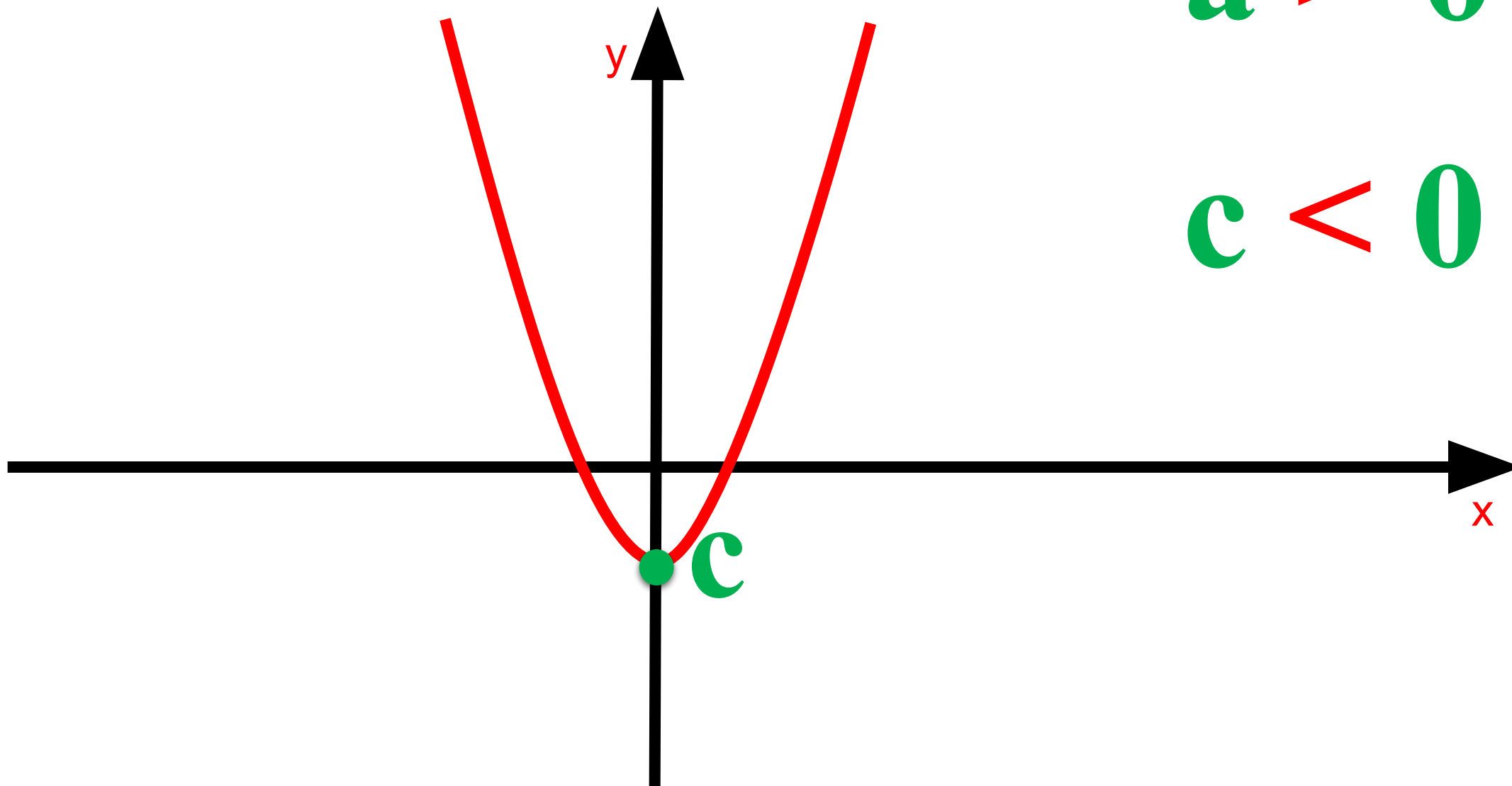
$$b > 0$$



$$y = ax^2 + bx + c$$

$$a > 0$$

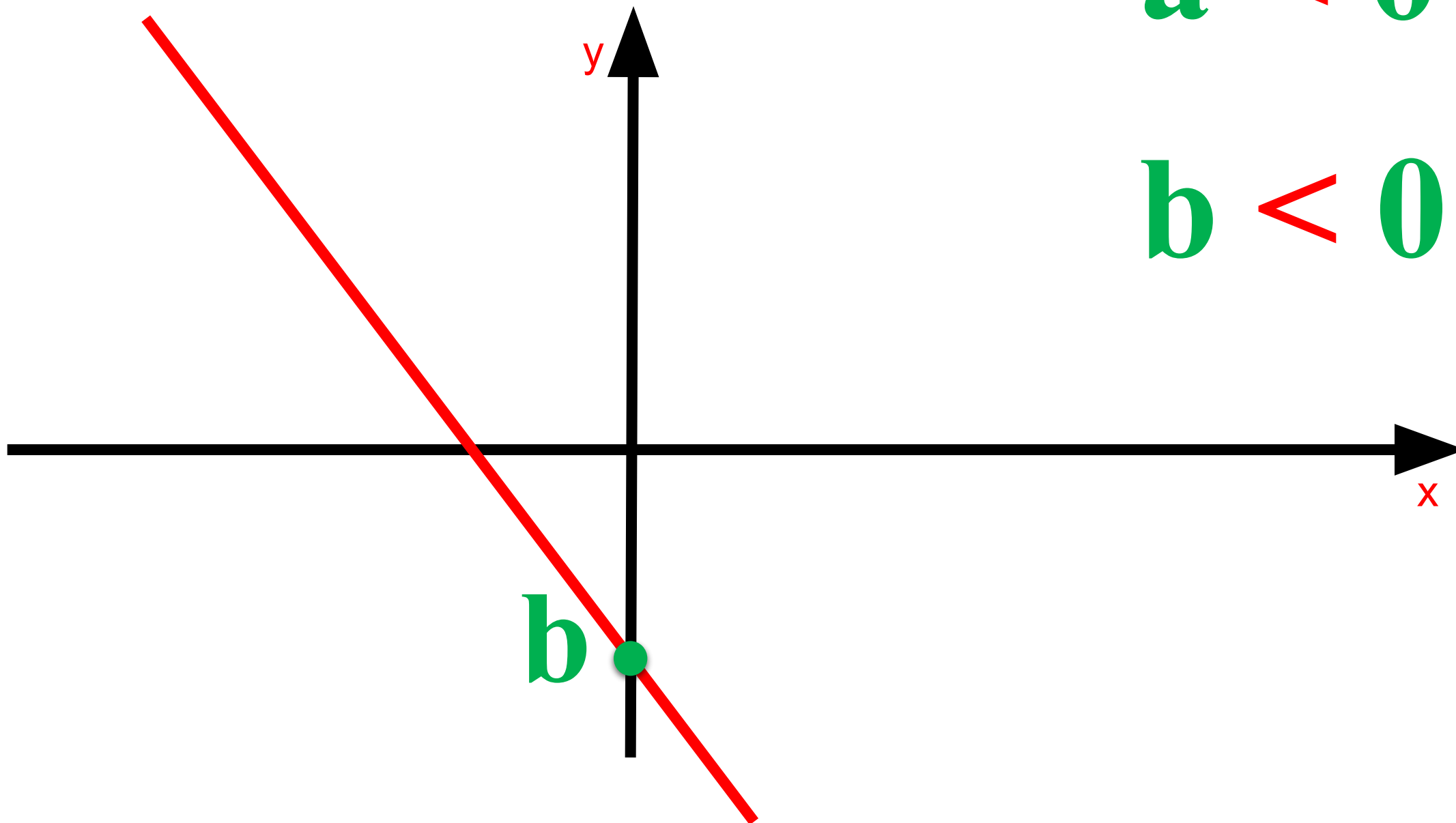
$$c < 0$$



$$y = ax + b$$

$$a < 0$$

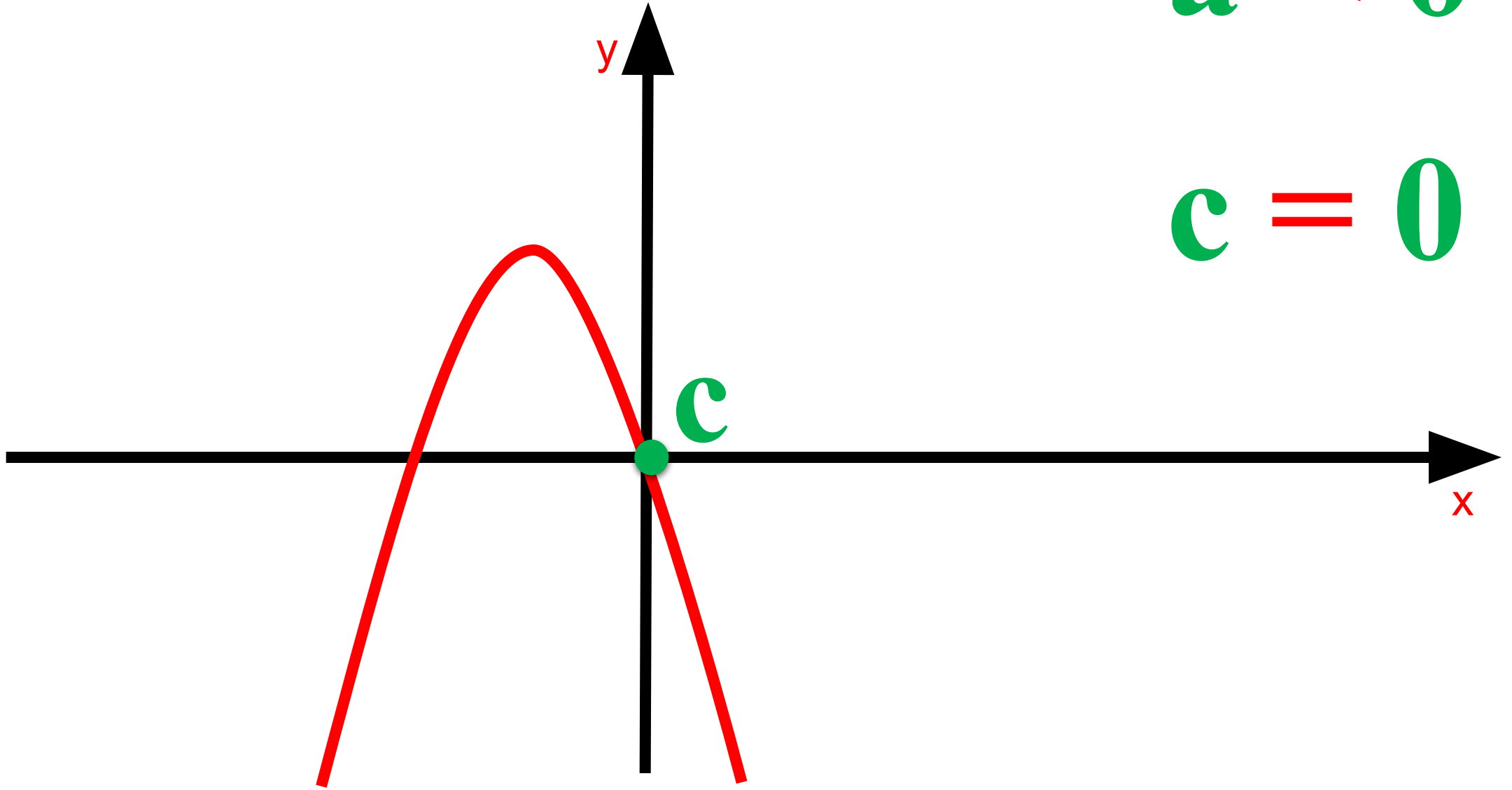
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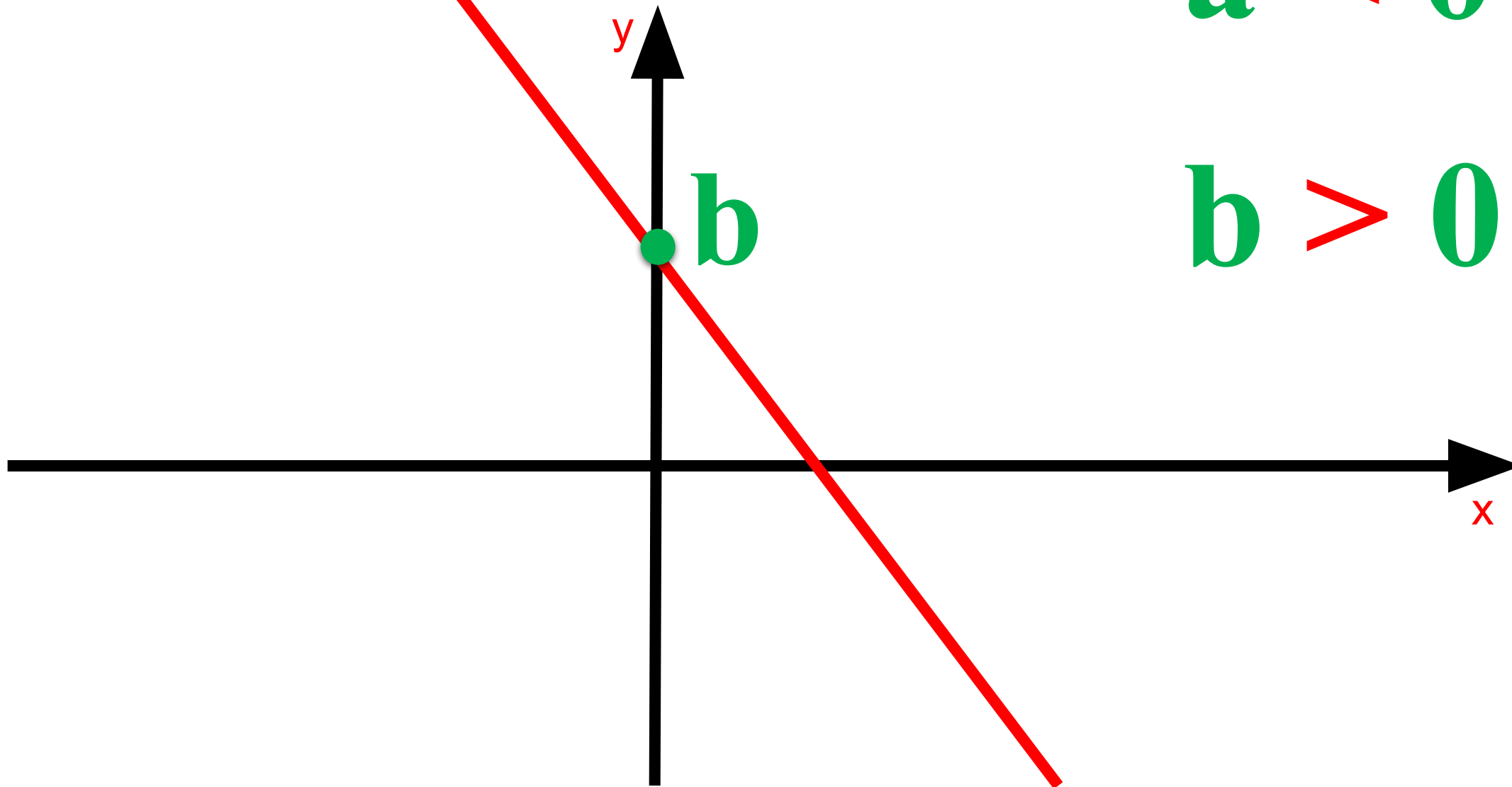
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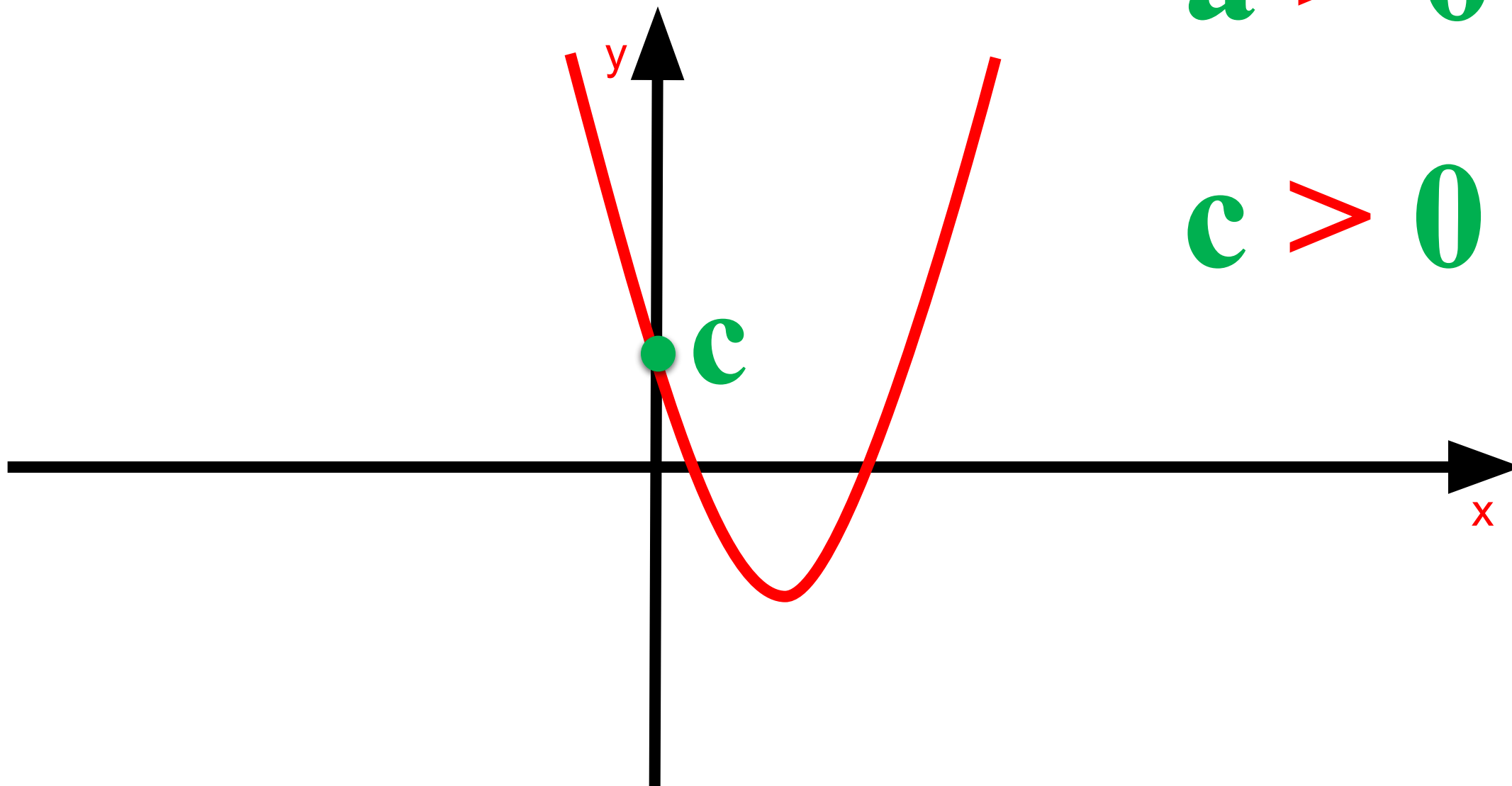
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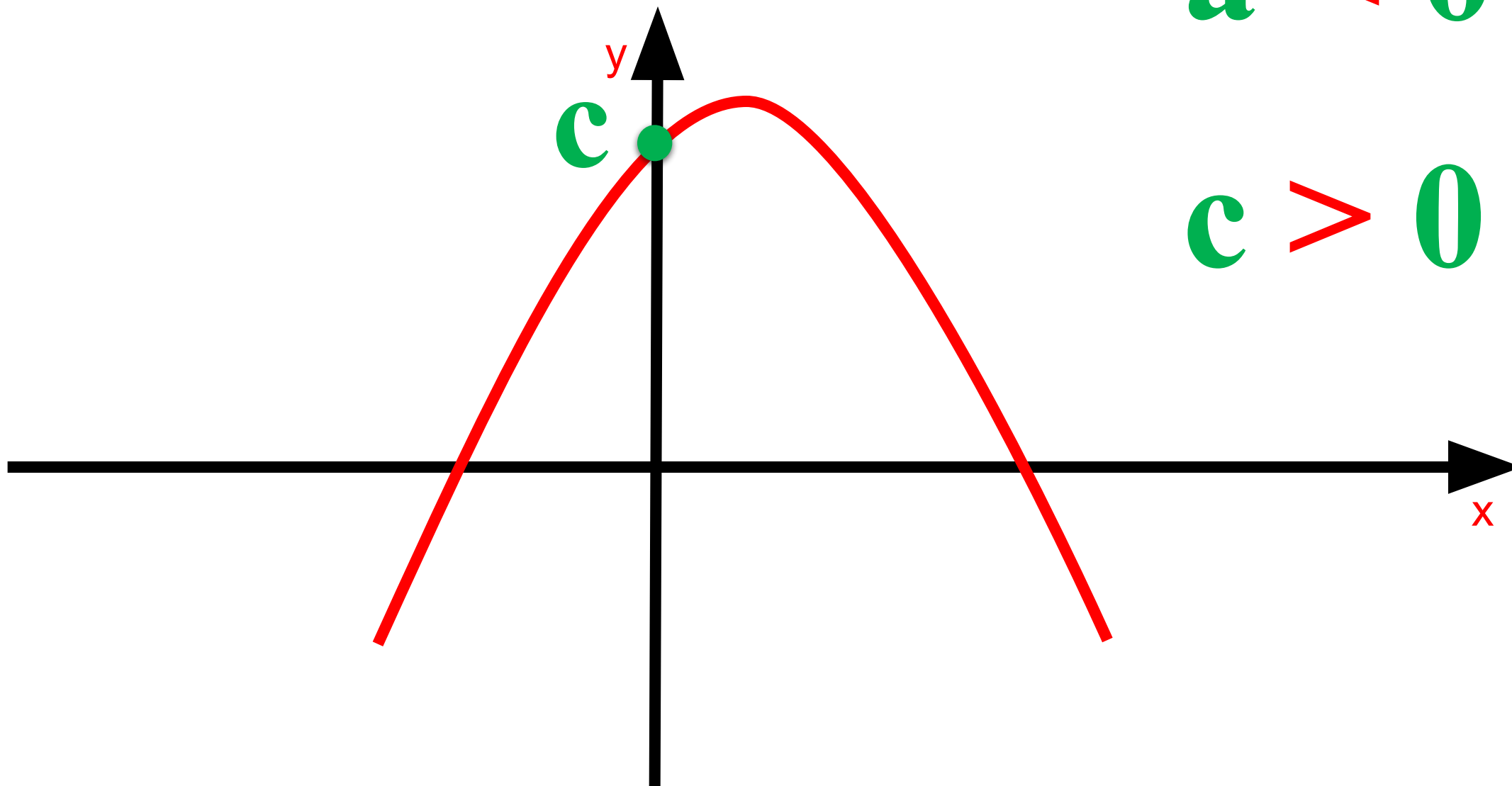
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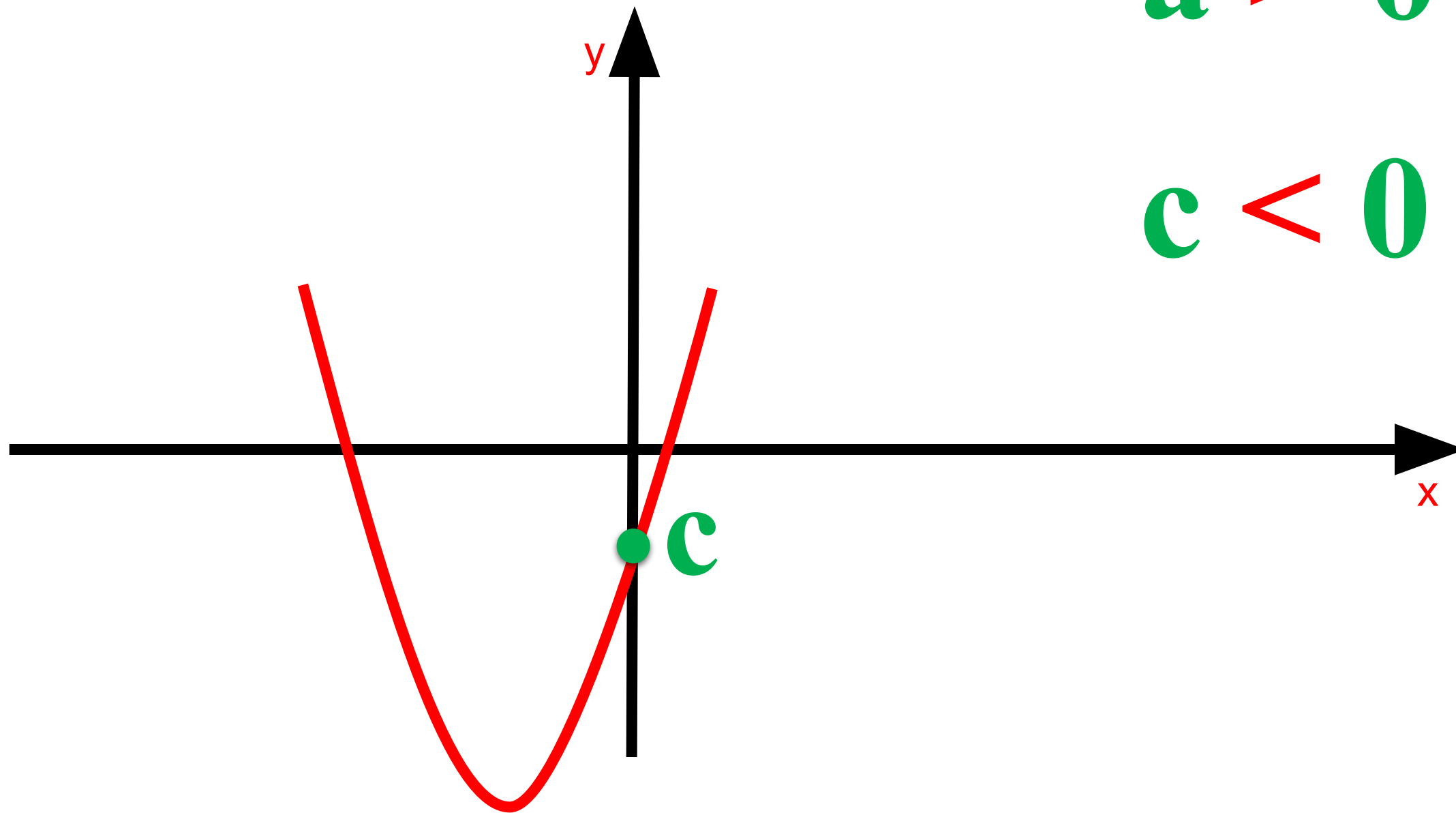
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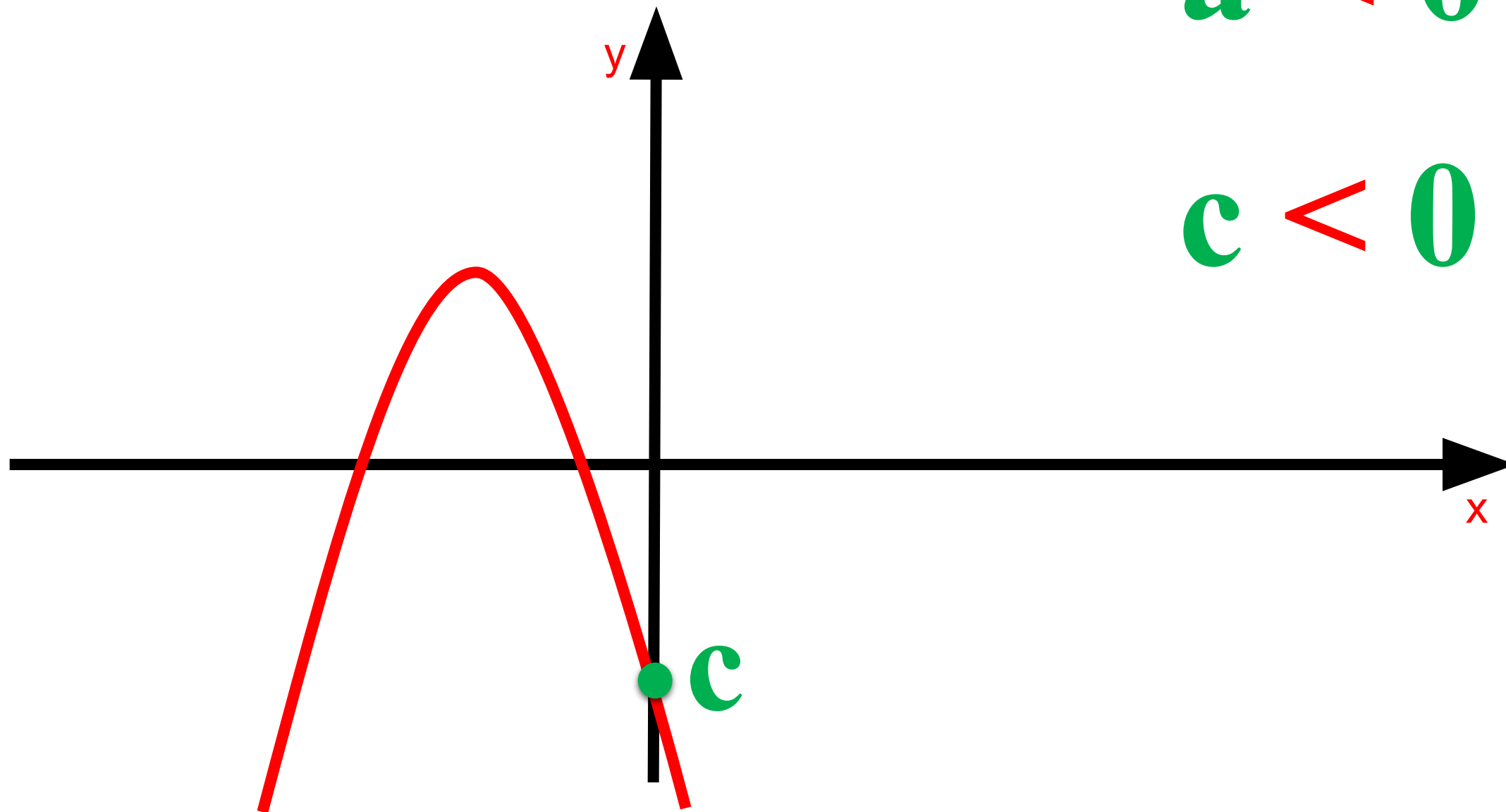
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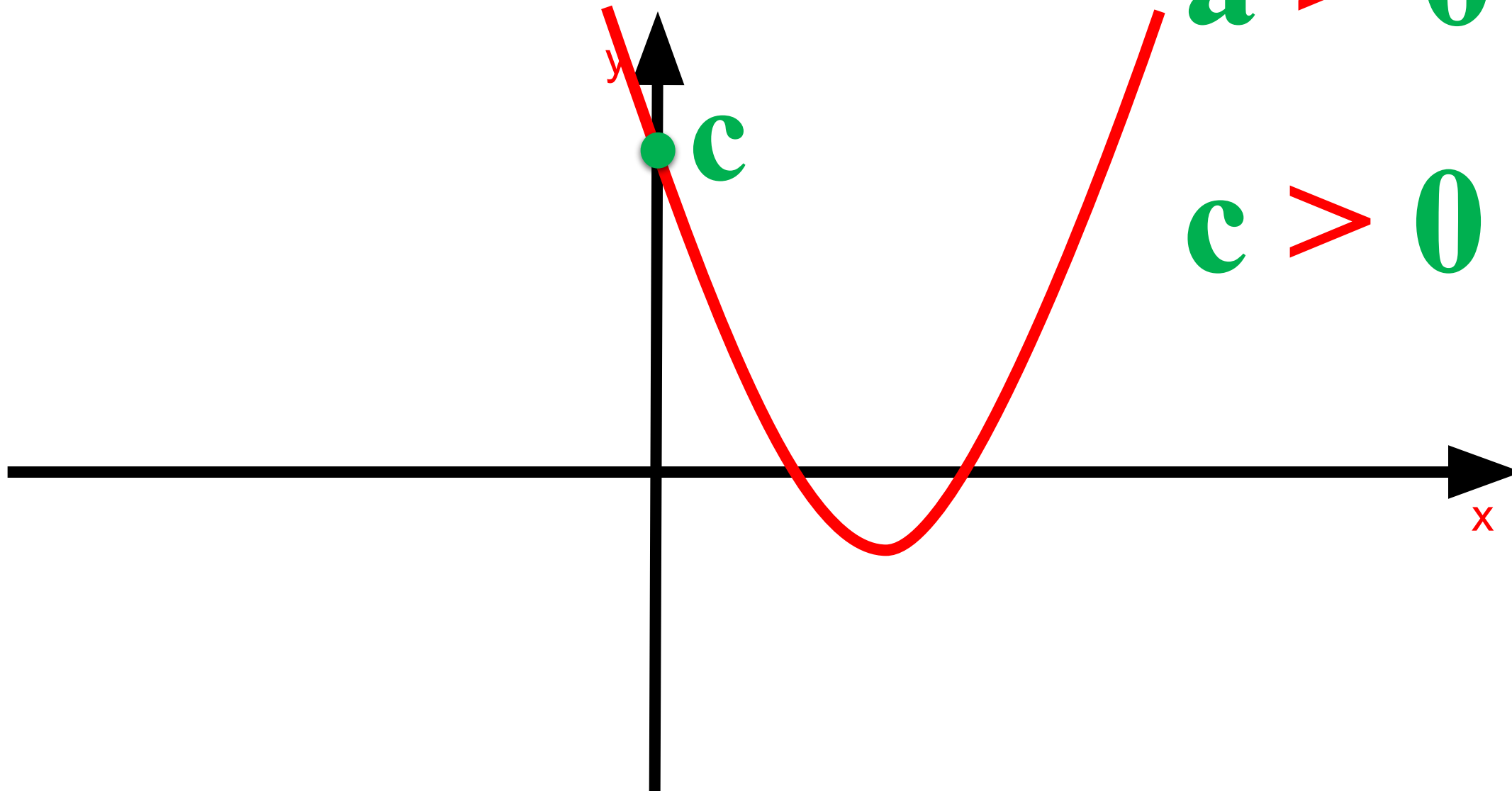
$$c < 0$$



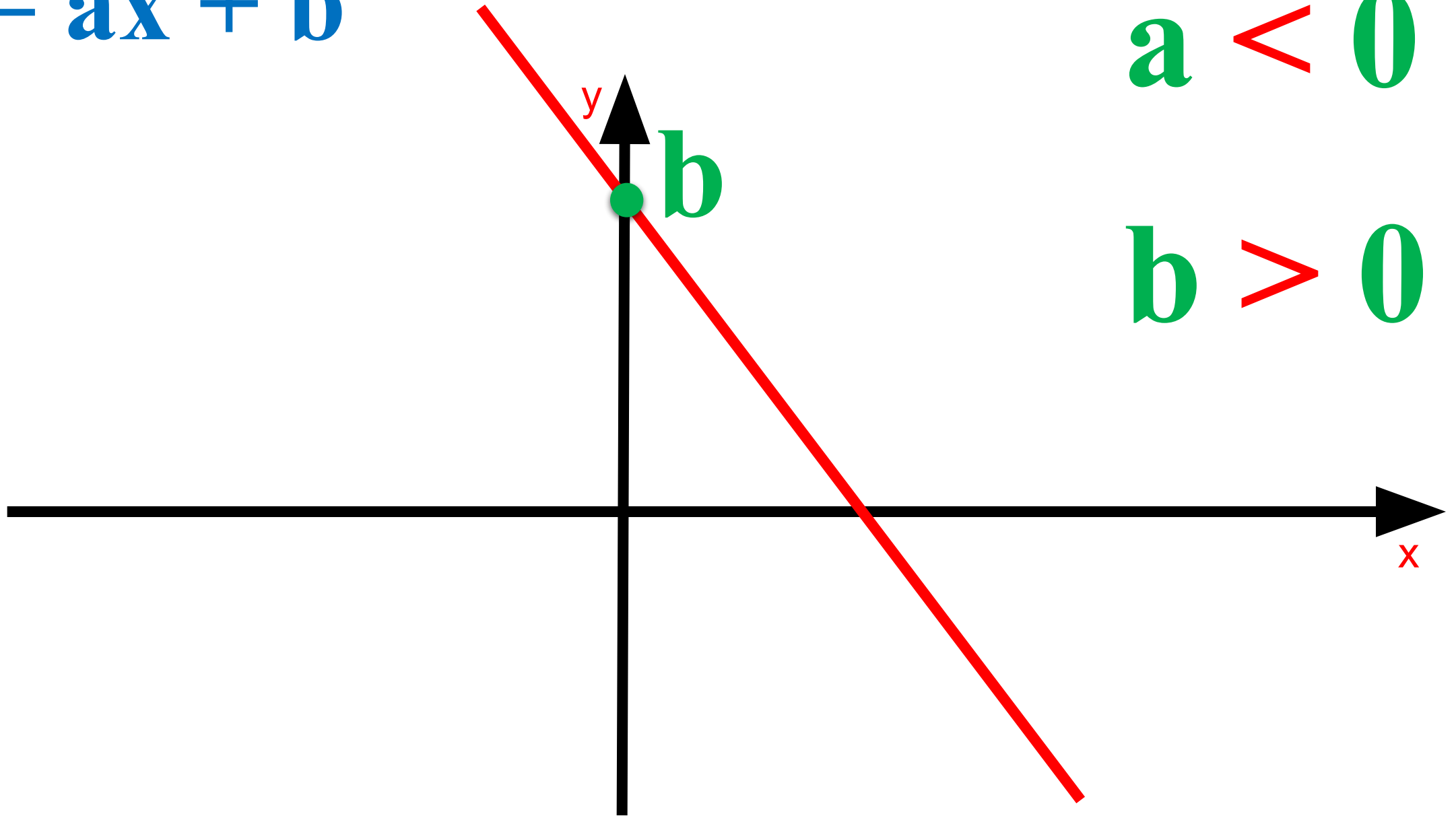
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$$y = ax + b$$



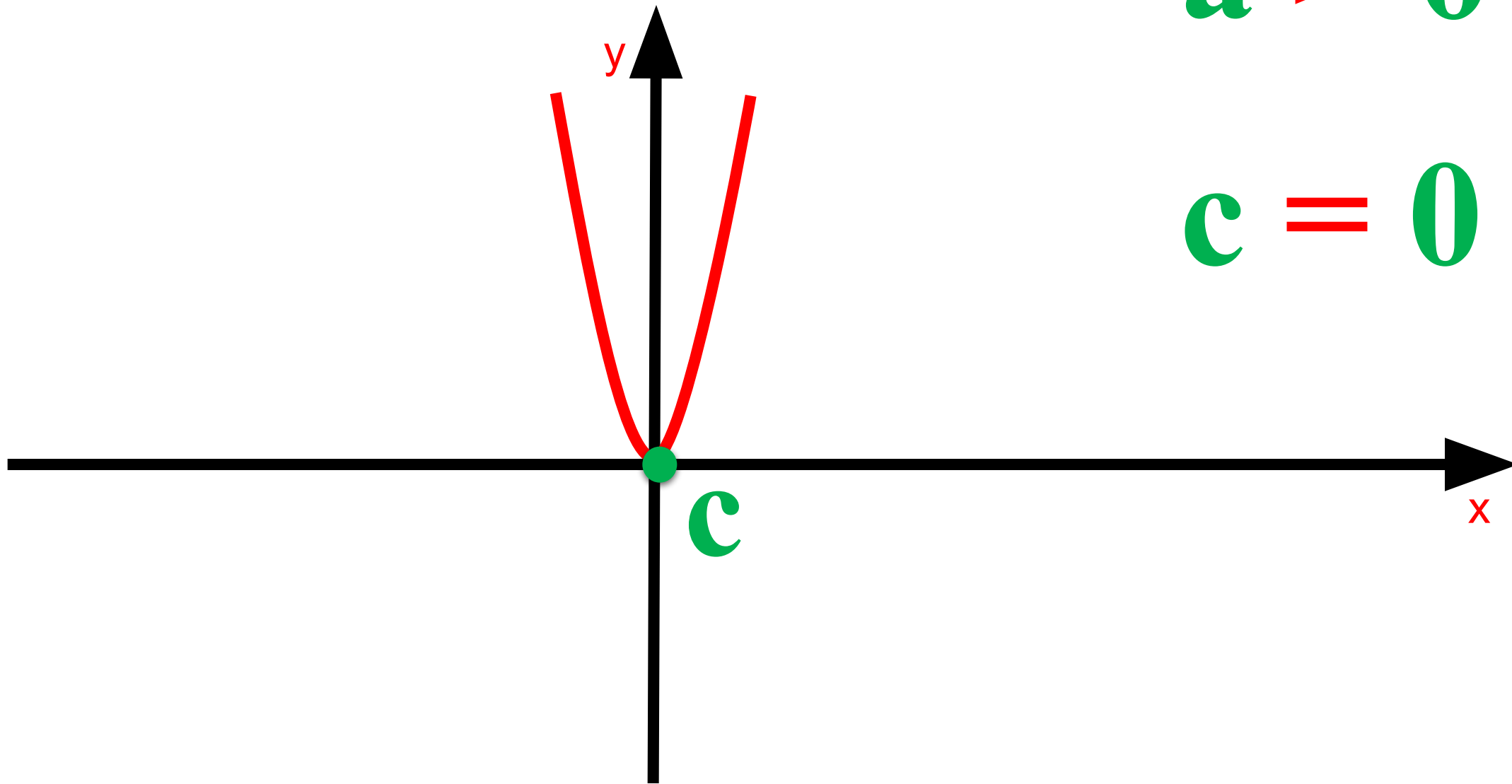
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$$b > 0$$

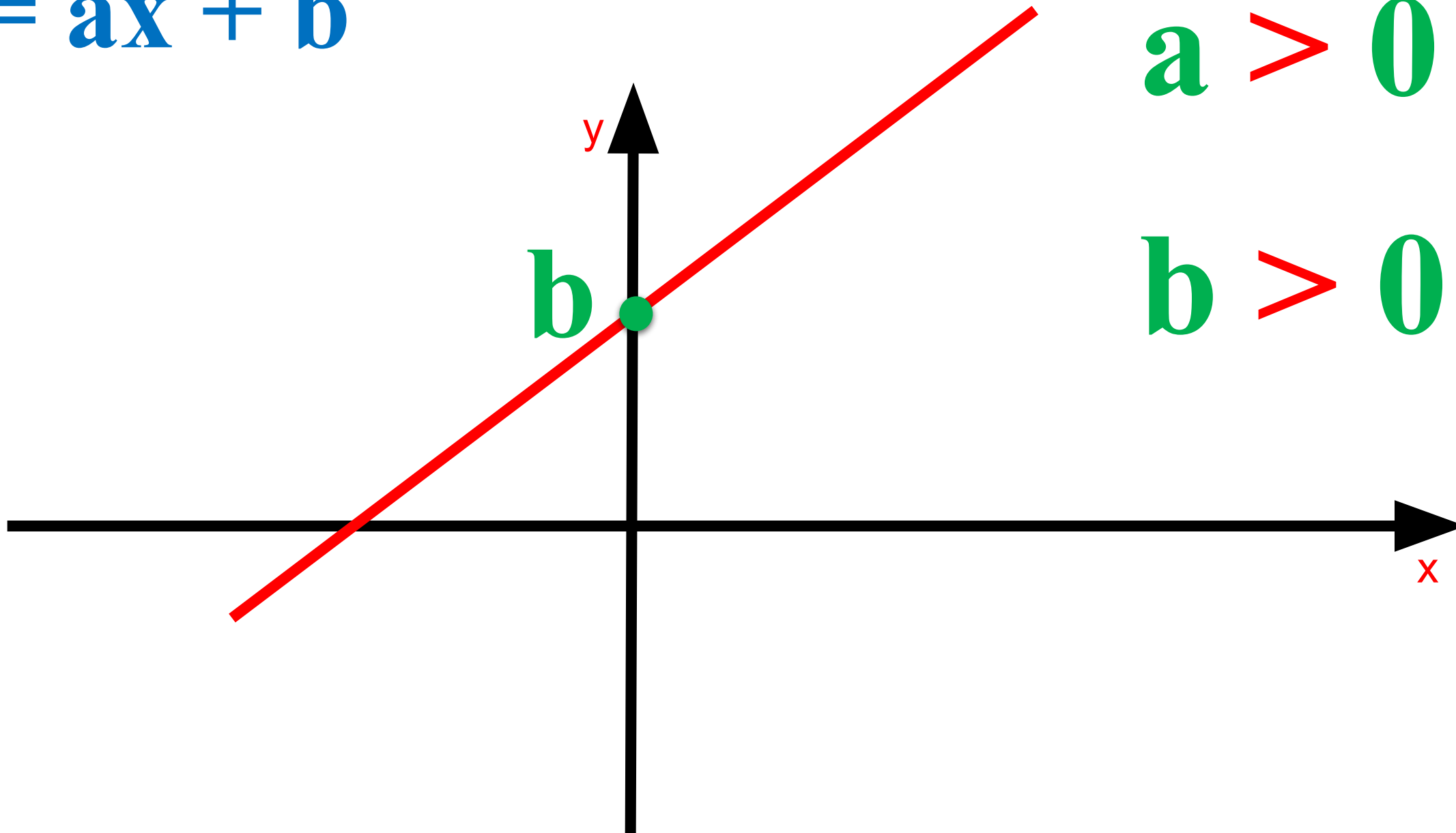
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$$y = ax + b$$



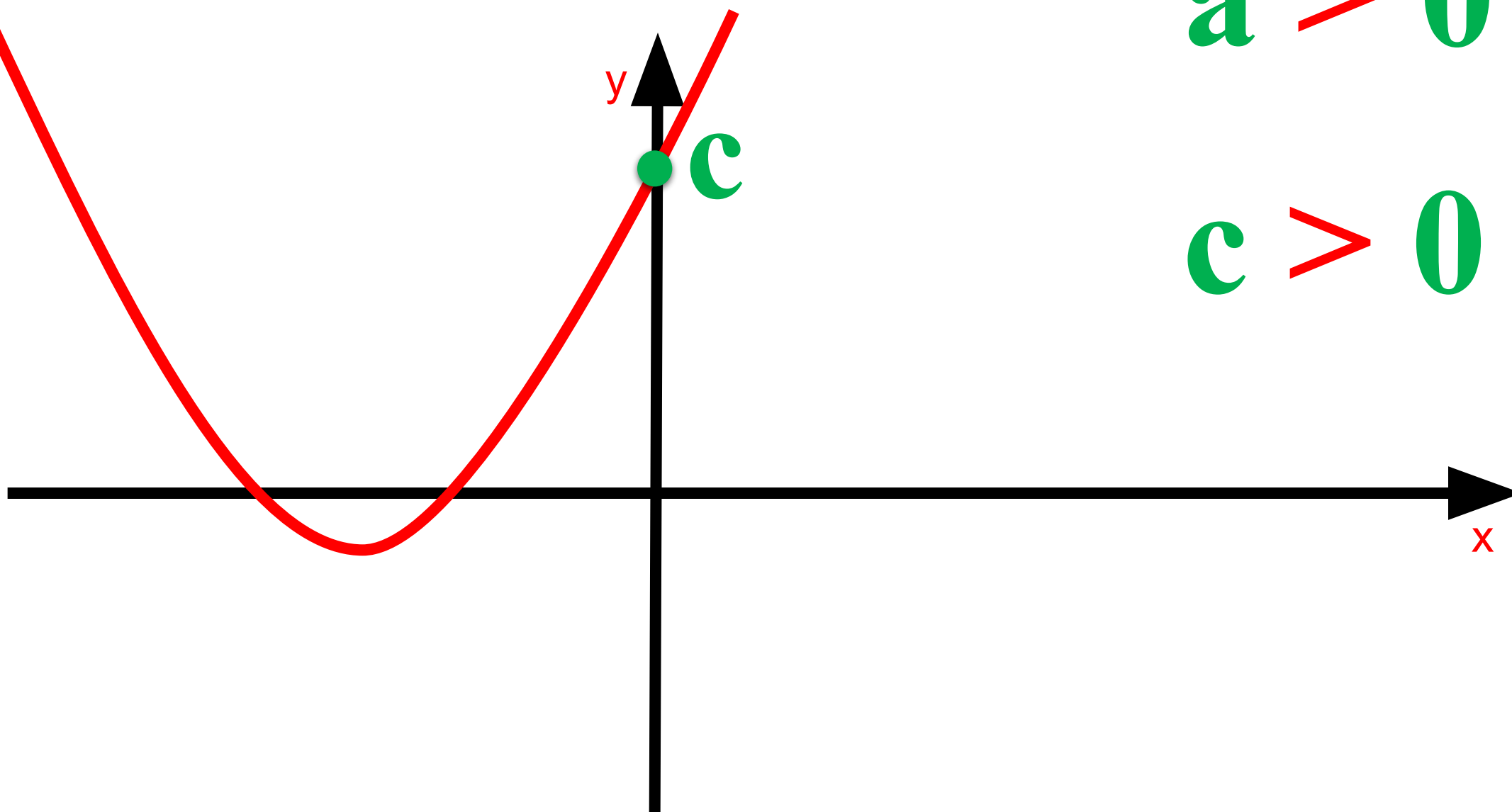
$$a > 0$$

$$b > 0$$

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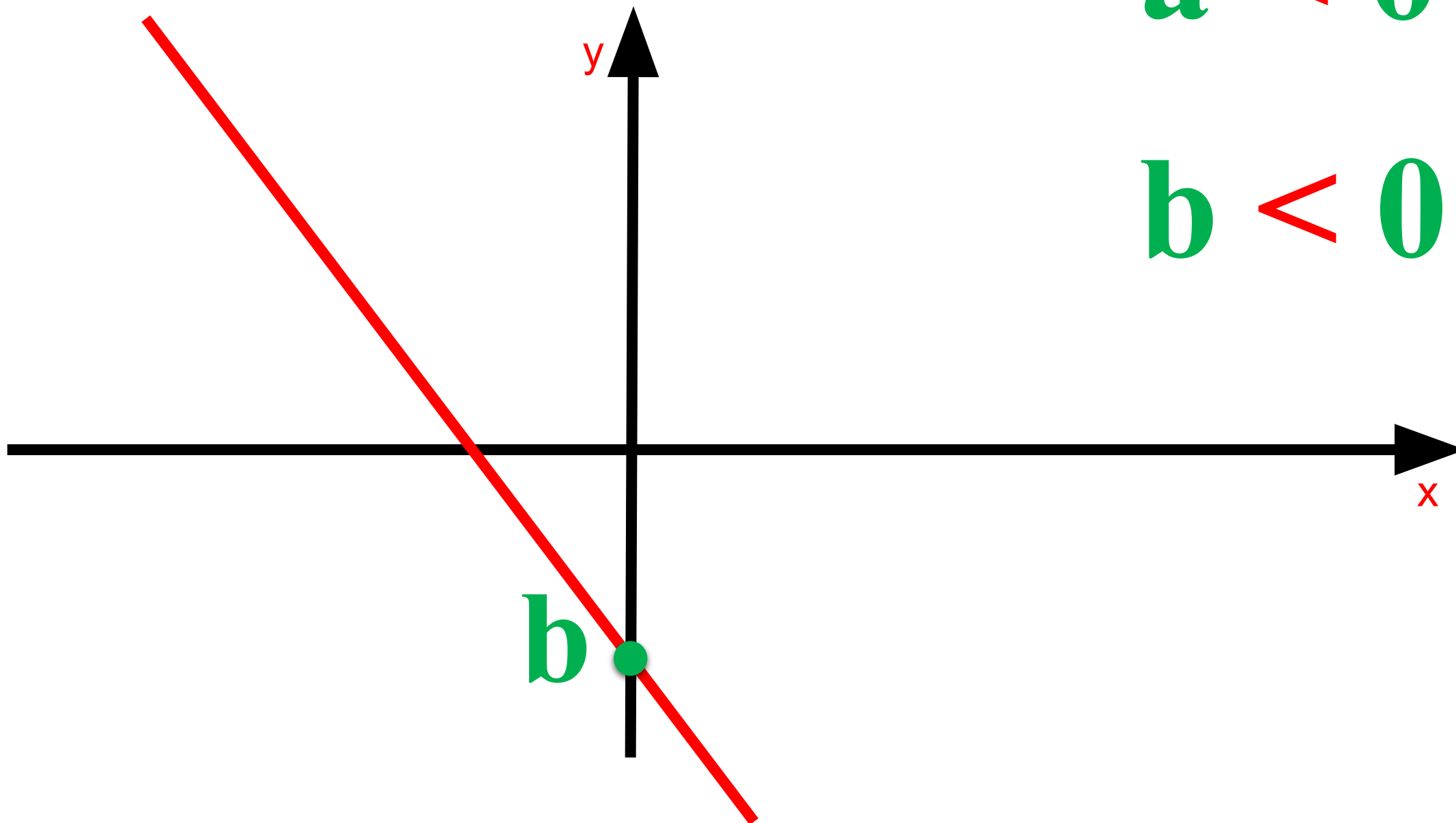
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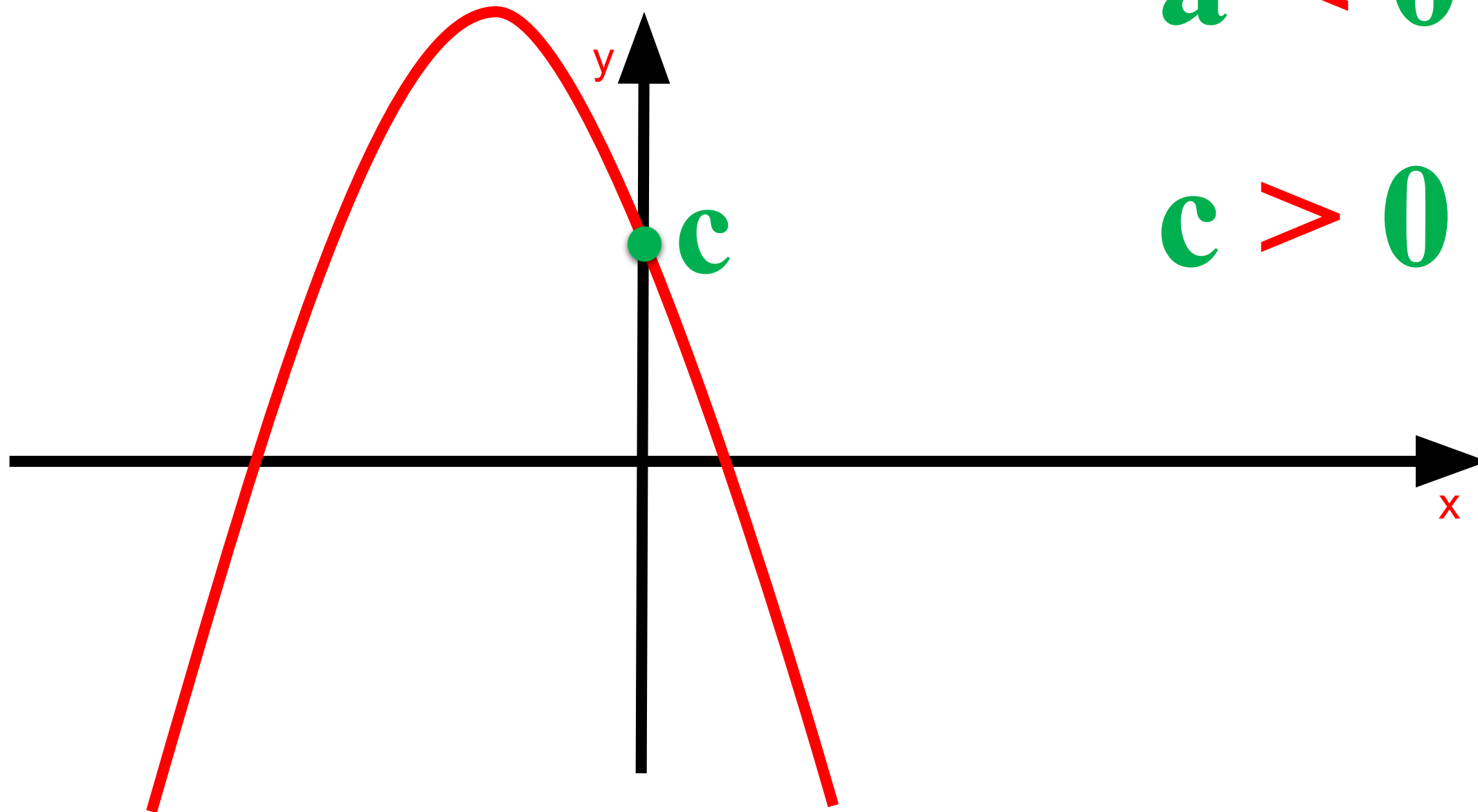
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$$y = ax^2 + bx + c$$

$$a < 0$$

$$c > 0$$



$$y = ax + b$$

$$a < 0$$

$$b > 0$$

