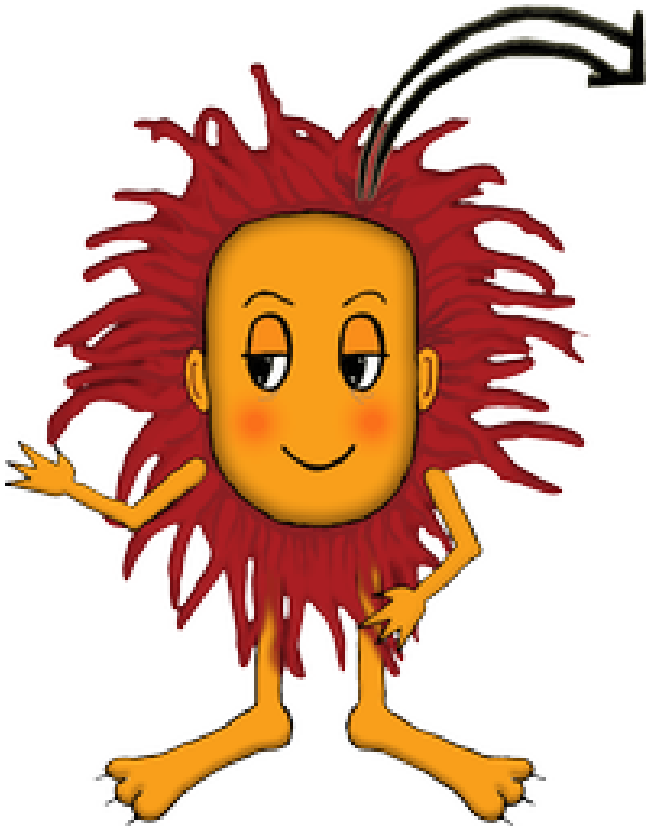
Velika logična pošast



Mackova določitev kvadratnega korena

Ocenjujemo kvadratni koren števila x.

Upoštevamo Pitagorov izrek $(x+0.25)^2-(x-0.25)^2=x=y^2$, torej $y=\sqrt{x}$.
Daljica dolžine x+0.25 se vrti na ravnilu okoli točke (0.25,0). Ko skupaj z daljico

dolžine $x-0.25$ na vodoravni osi tvorita pravokotni trikotnik,

je navpična kateta dolžine $\sqrt{x}$.
Ta način je znan kot Mackov postopek.
Odčitaj število in njegov kvadratni koren na eno decimalko natančno.

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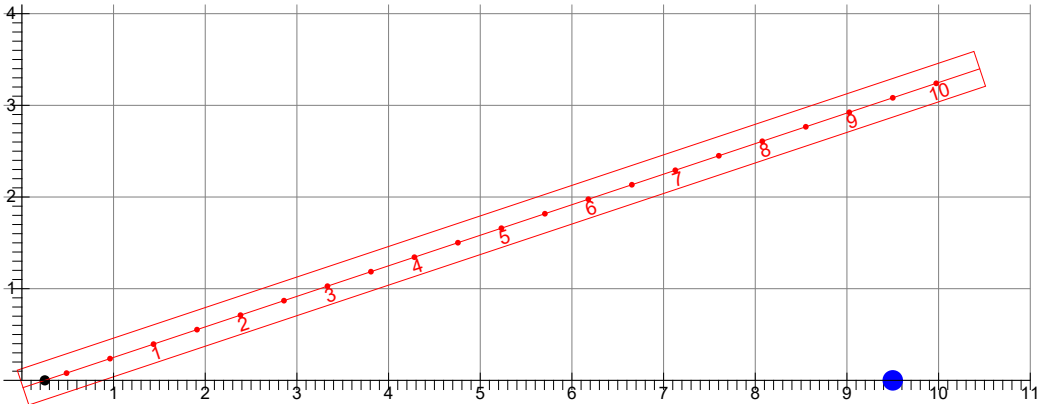

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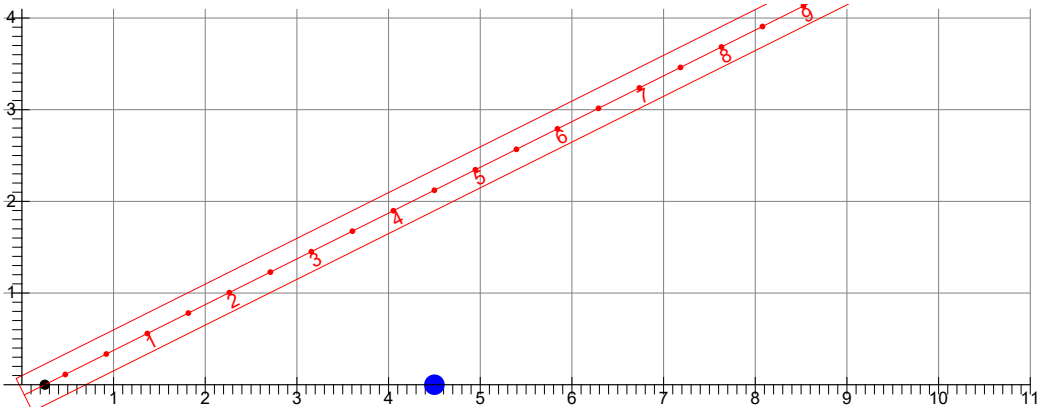

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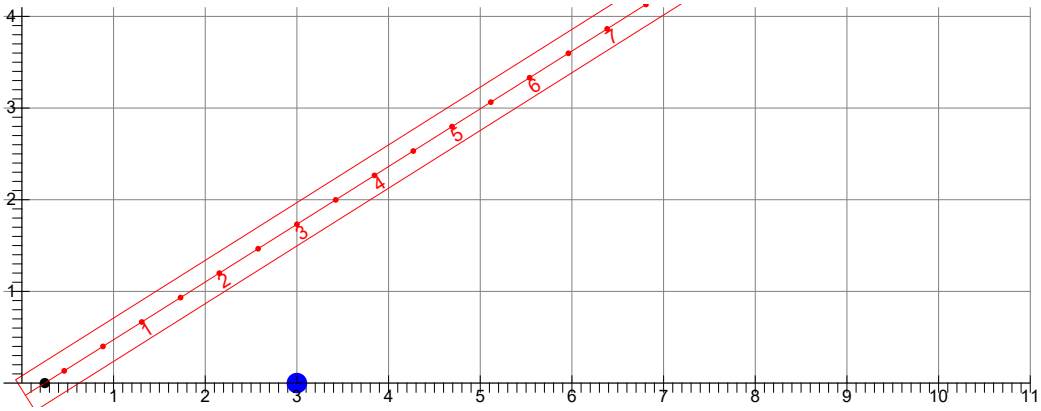

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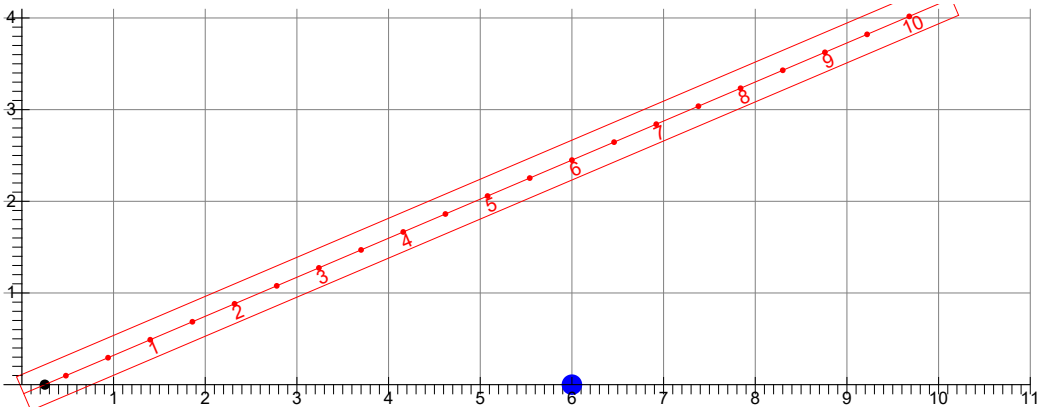

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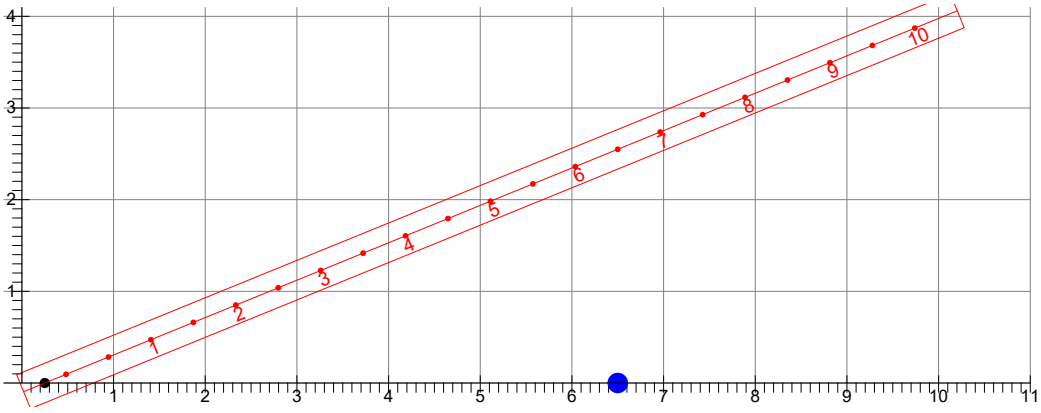

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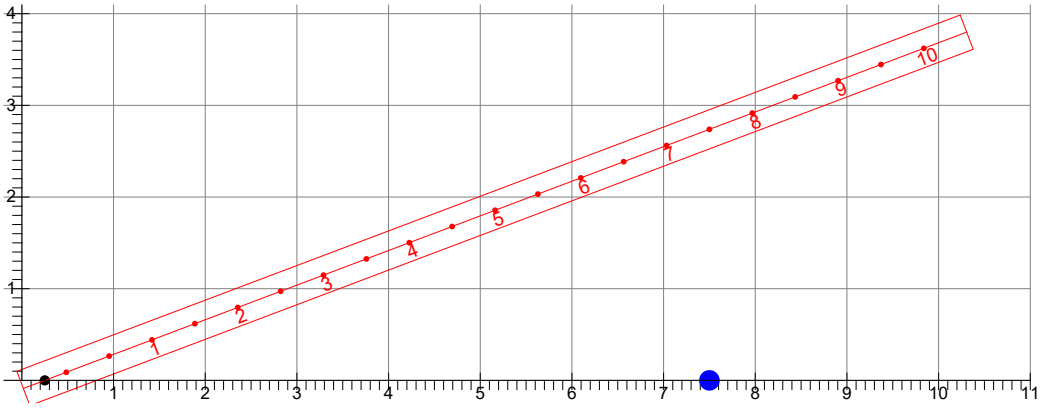

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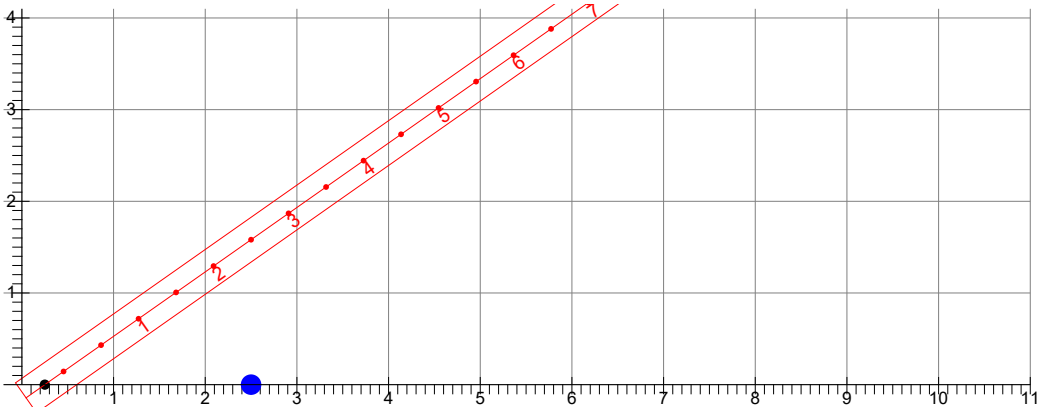

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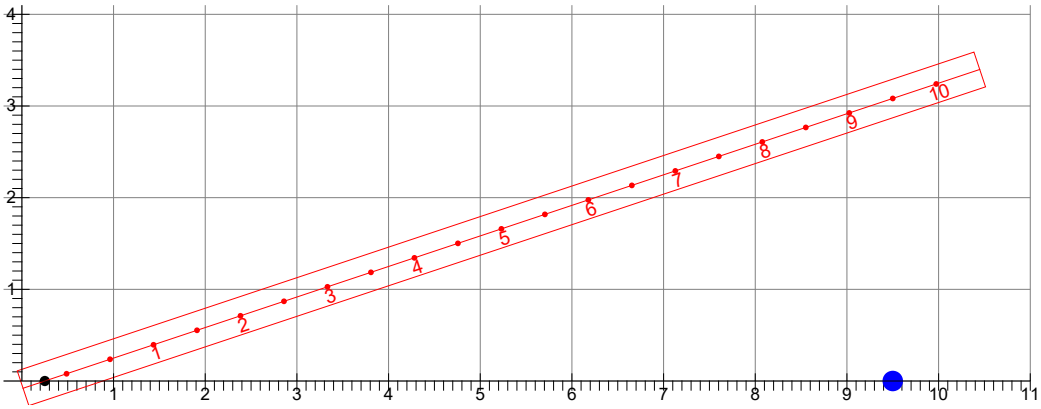

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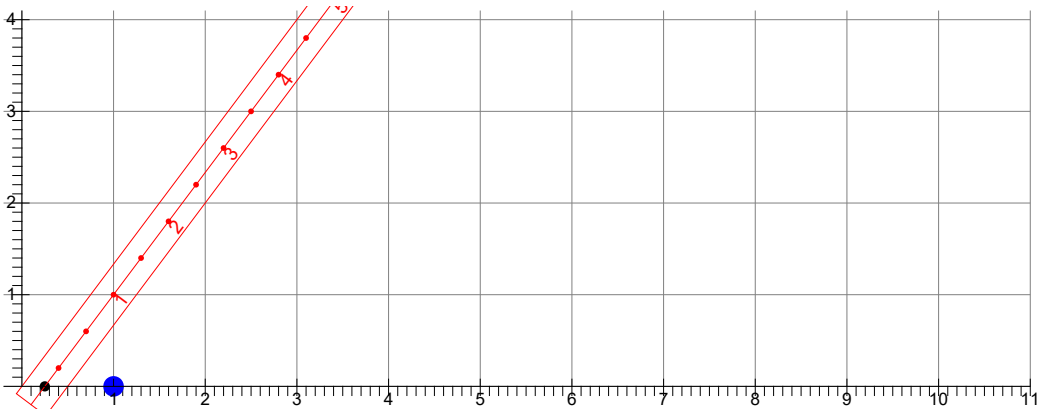

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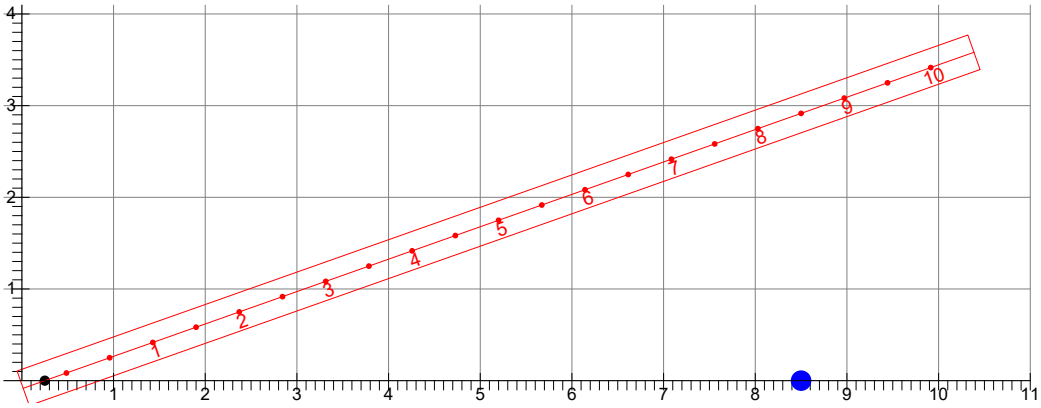

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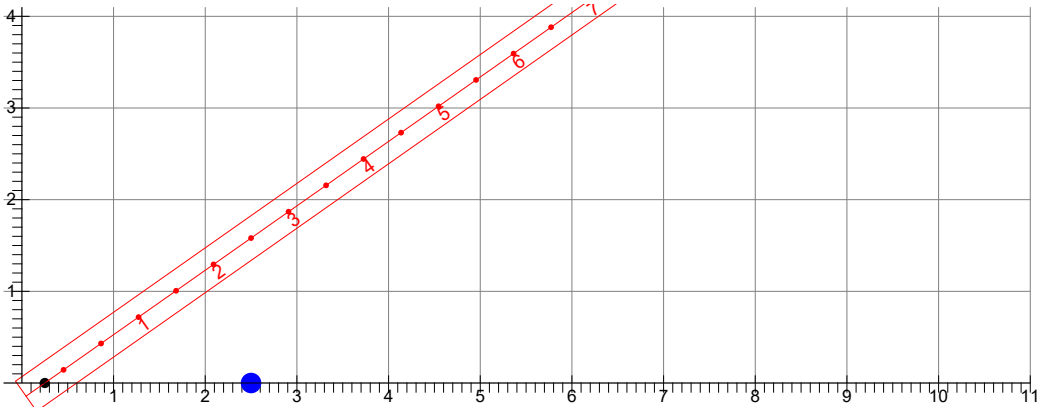

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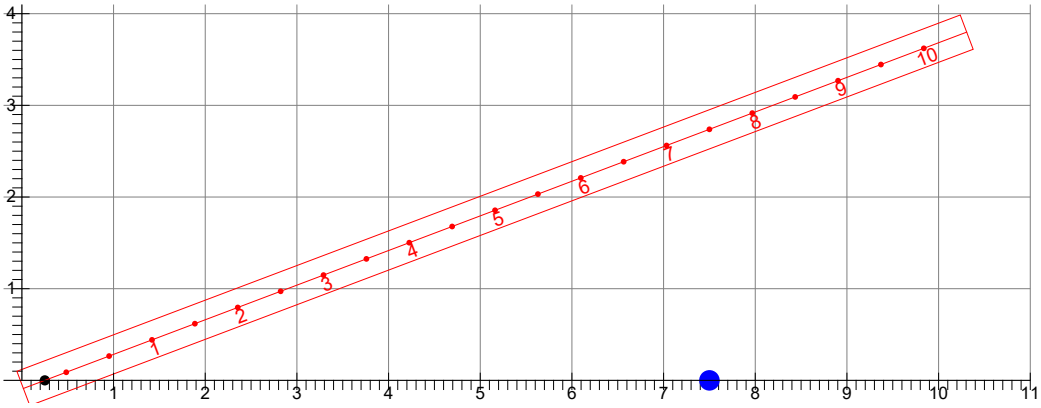

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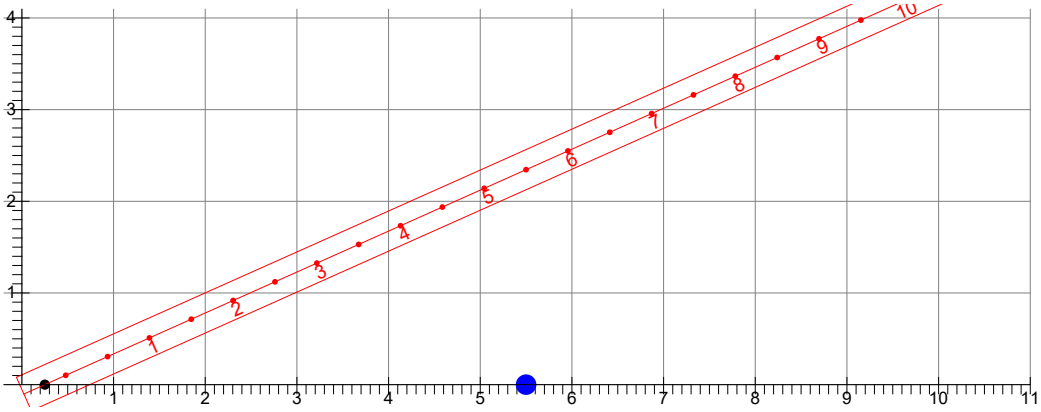

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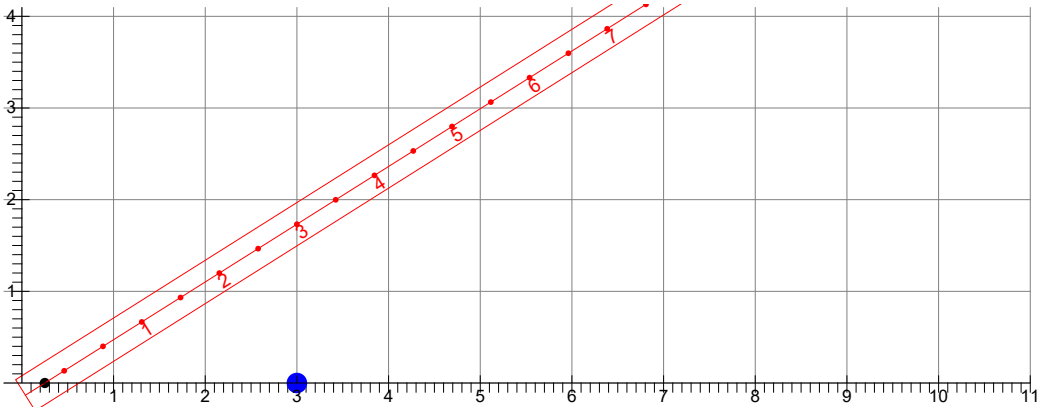

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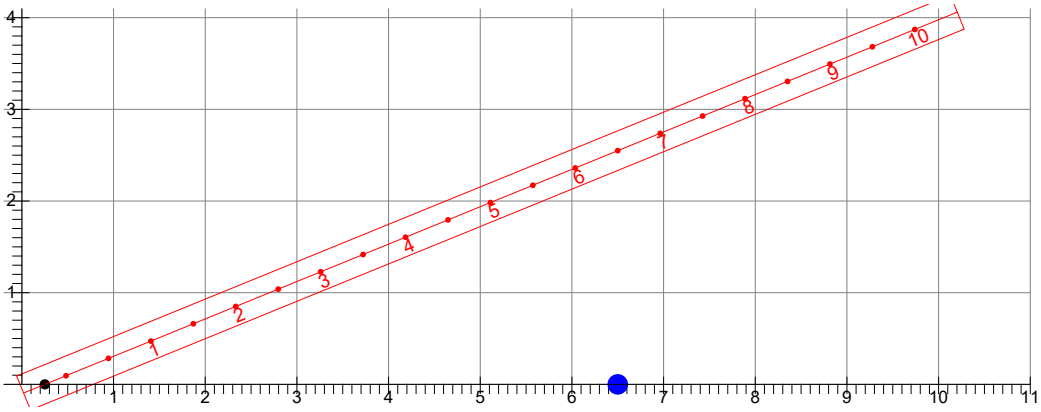

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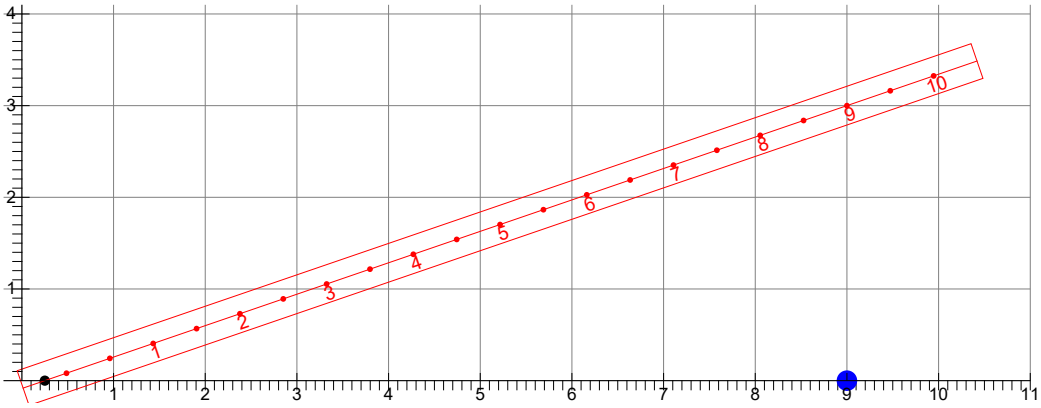

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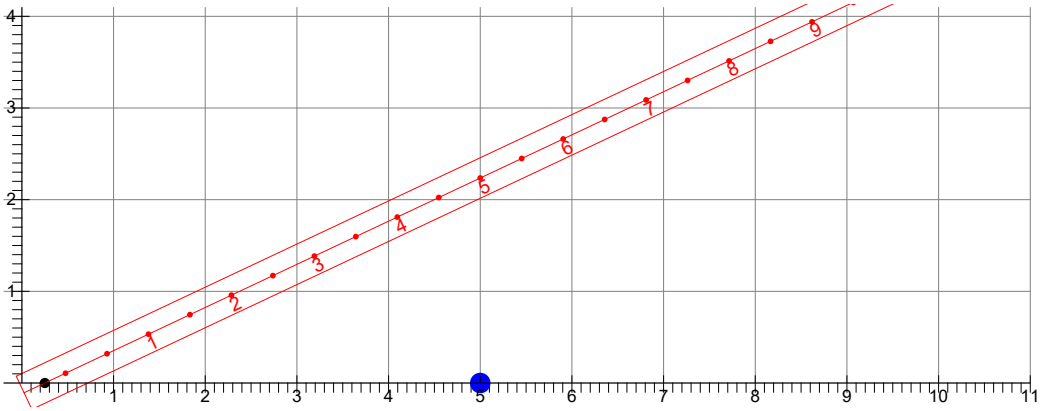

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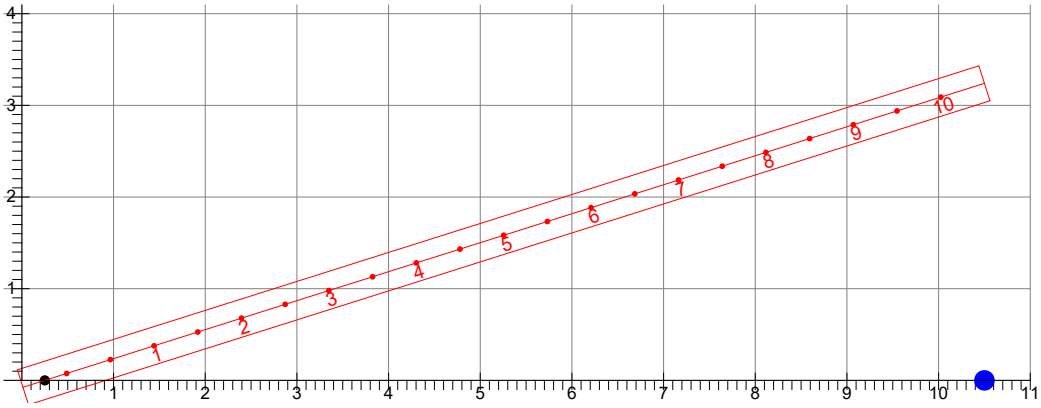

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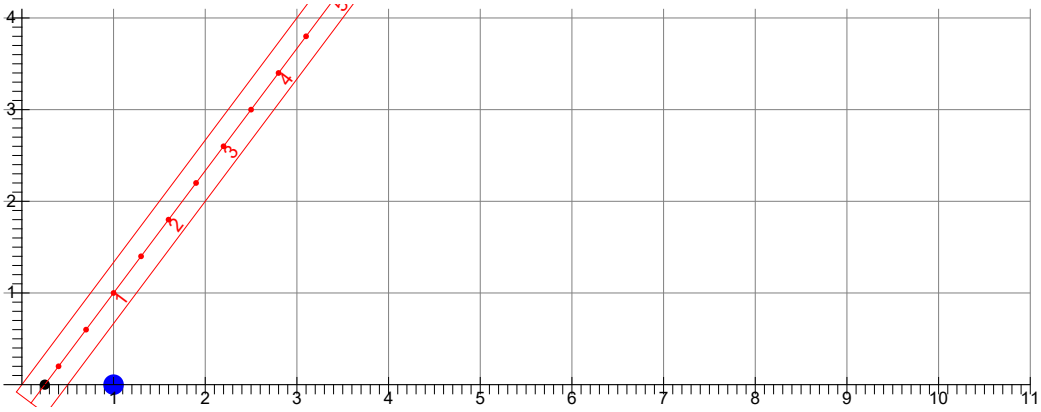

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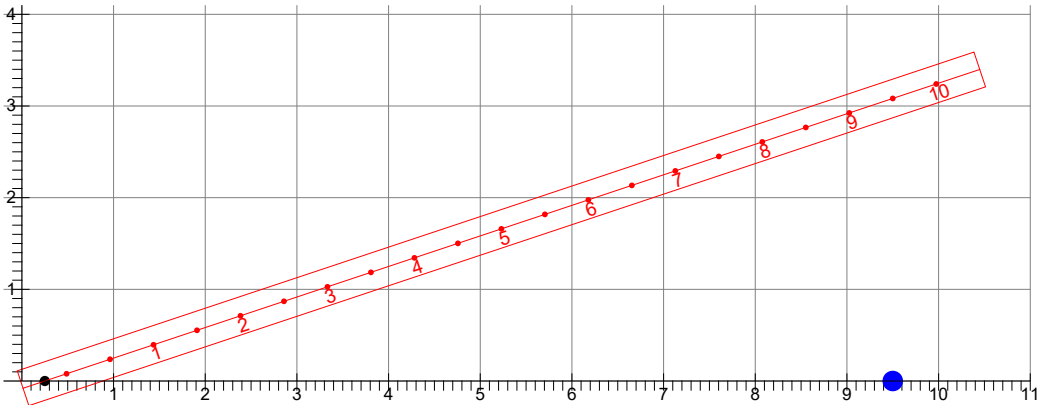

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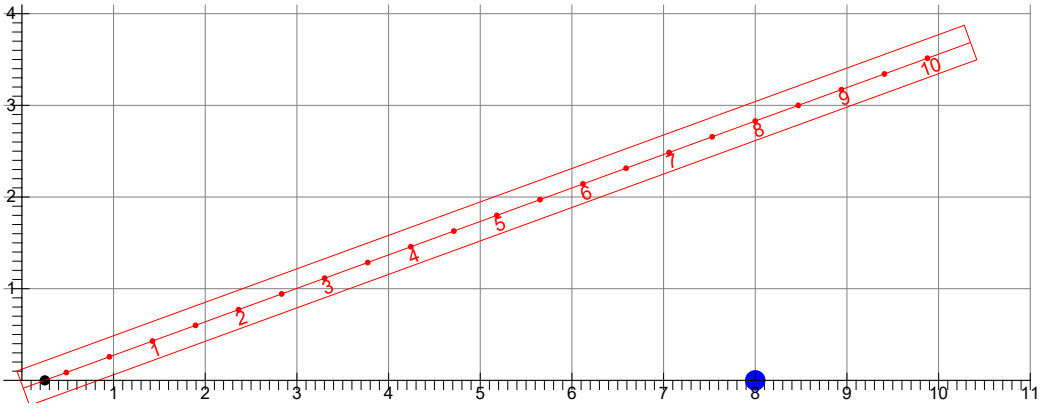

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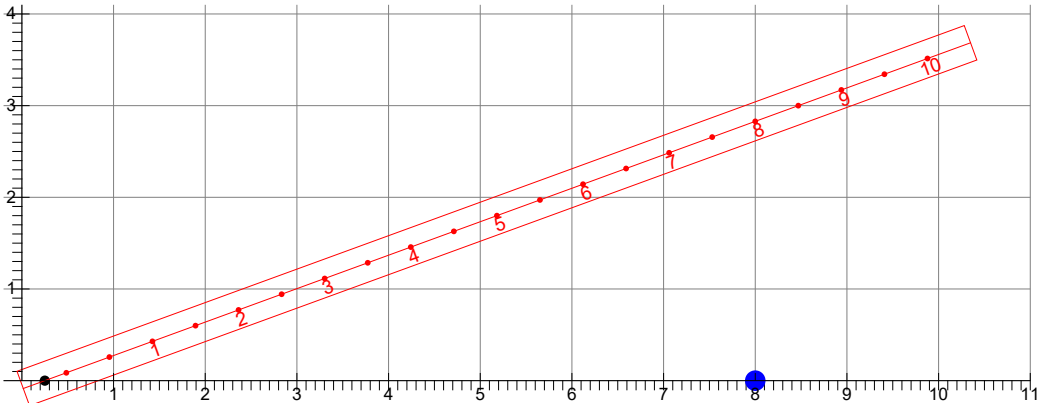

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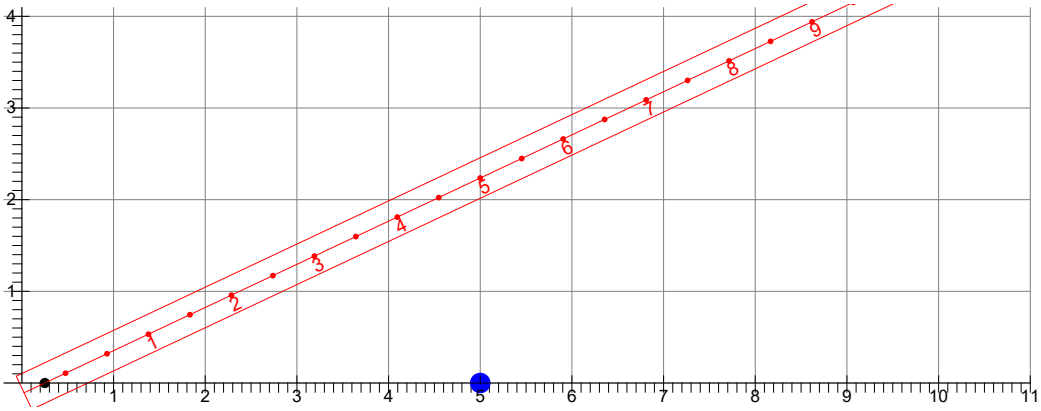

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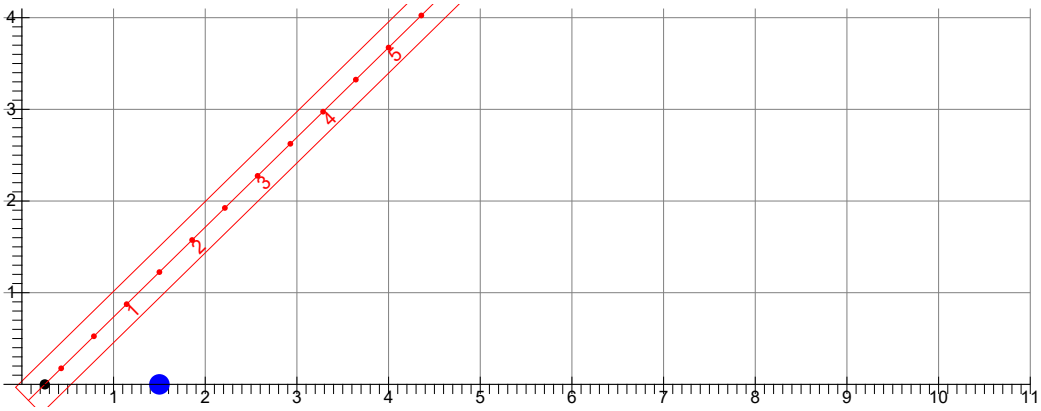

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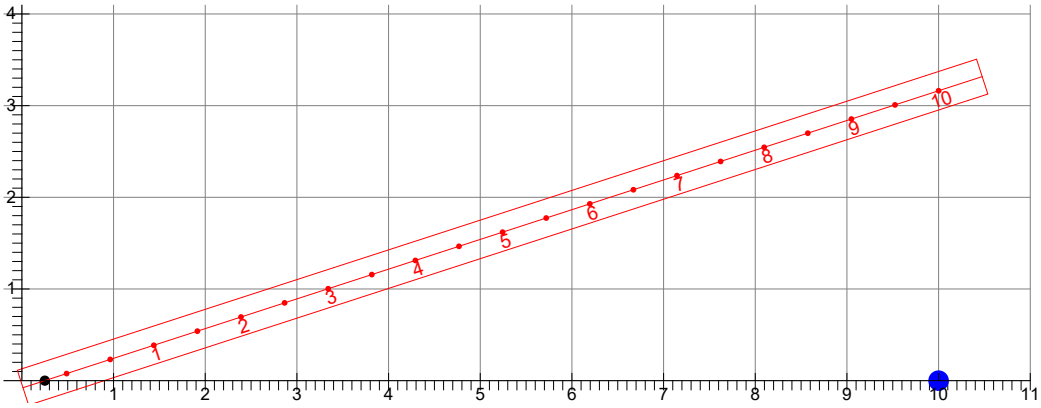

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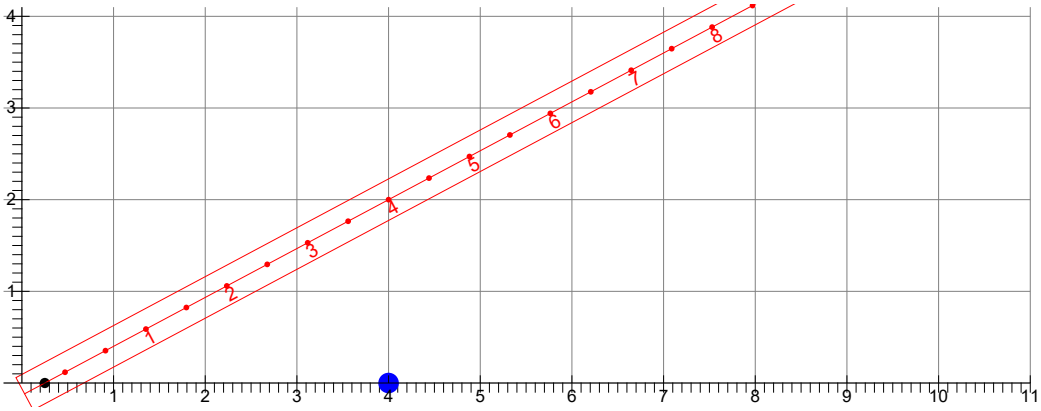

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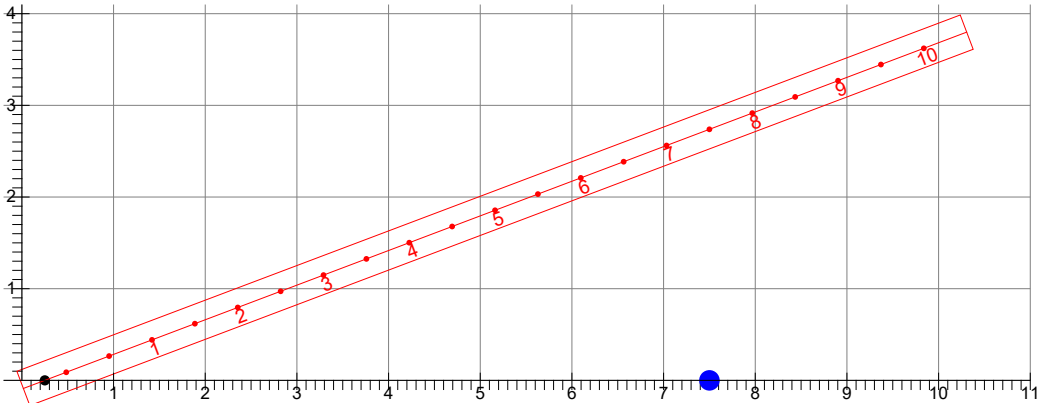

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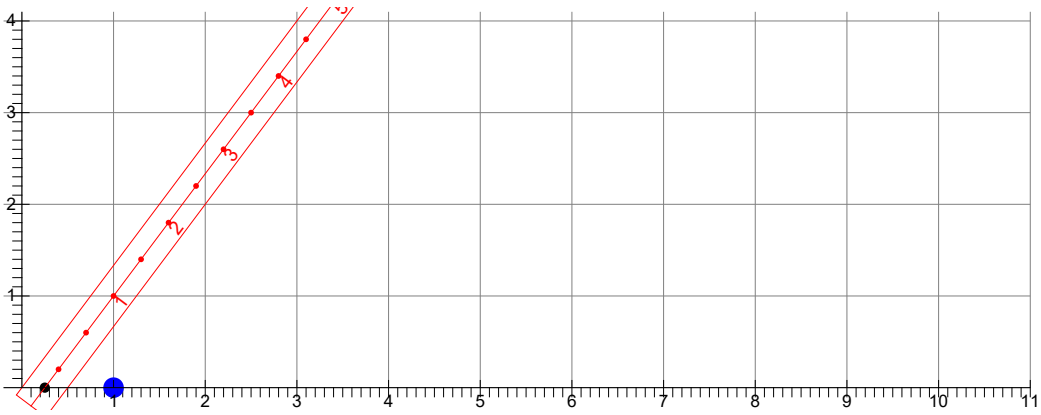

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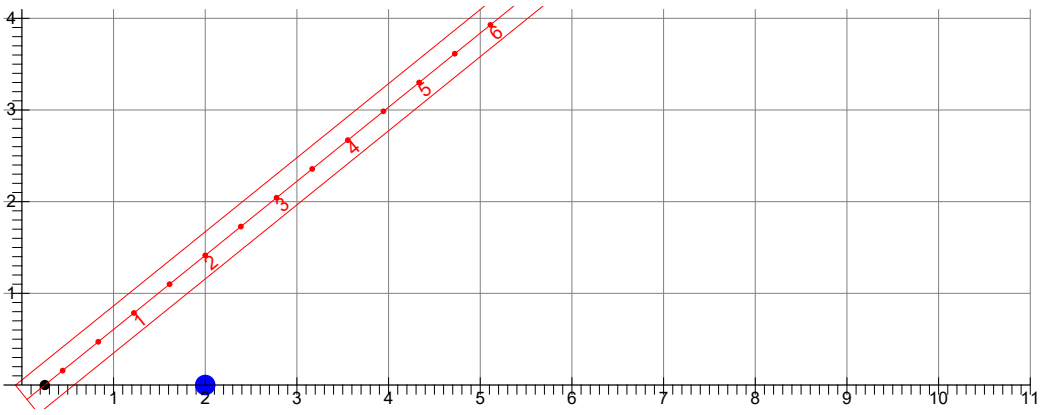

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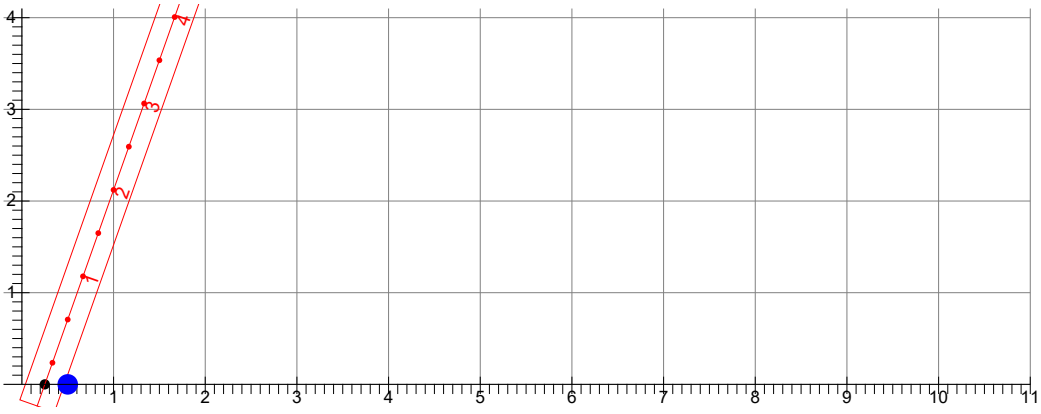

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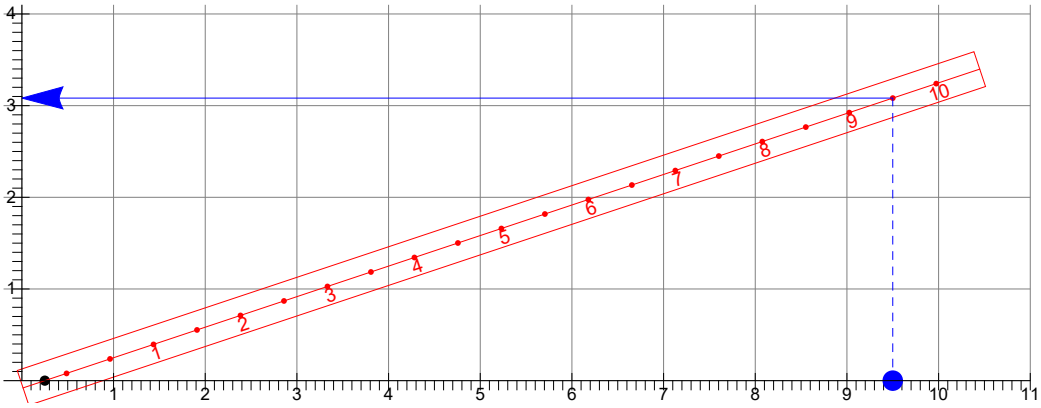

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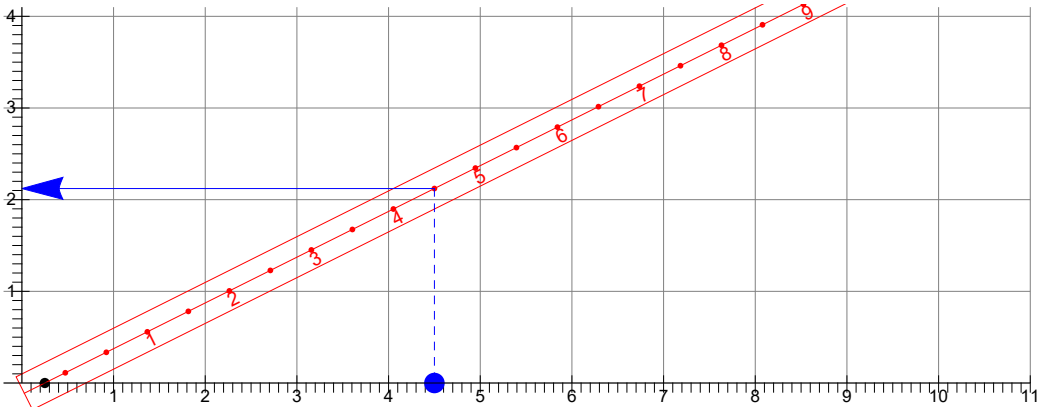

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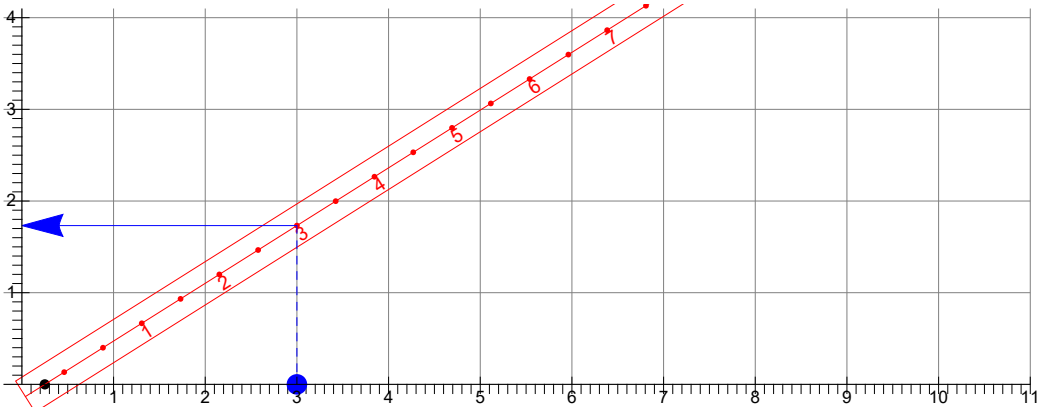

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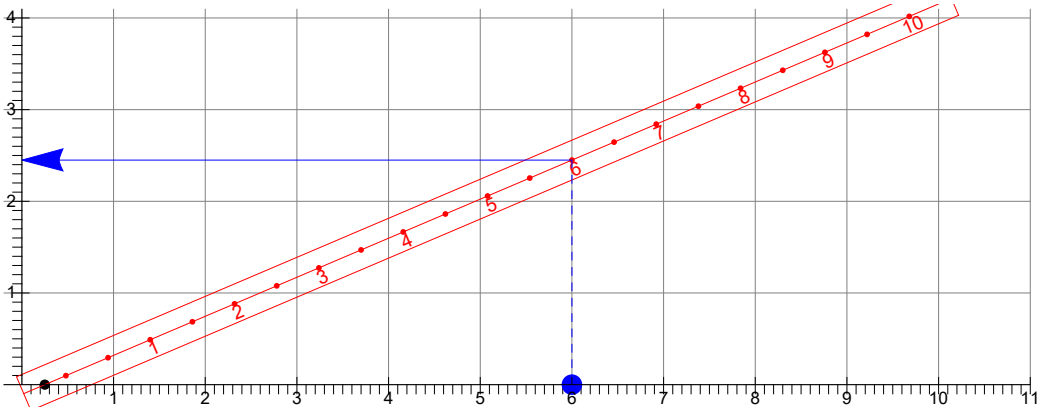

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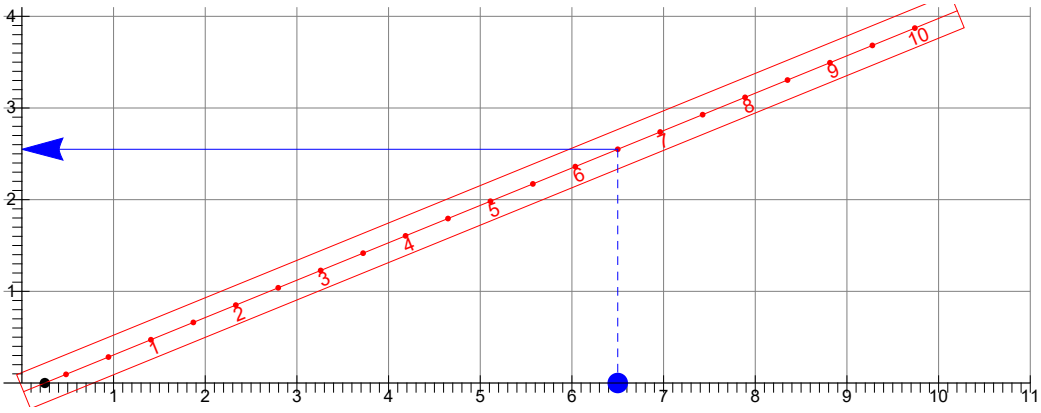

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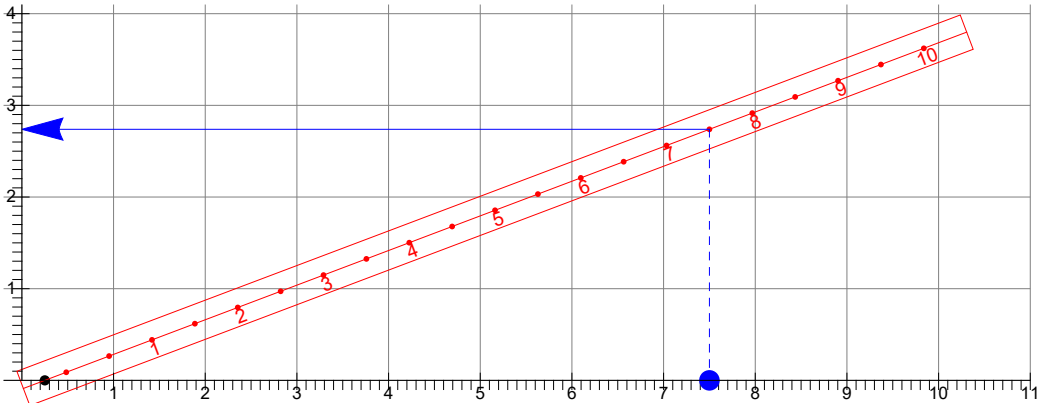

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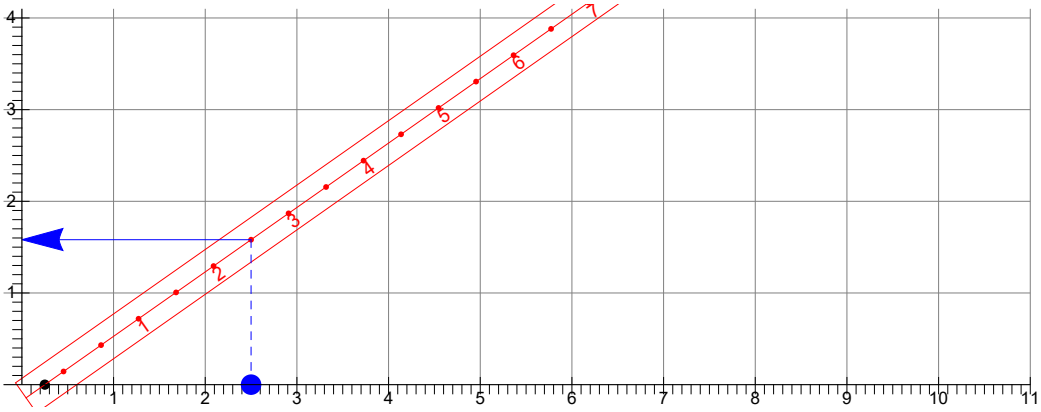

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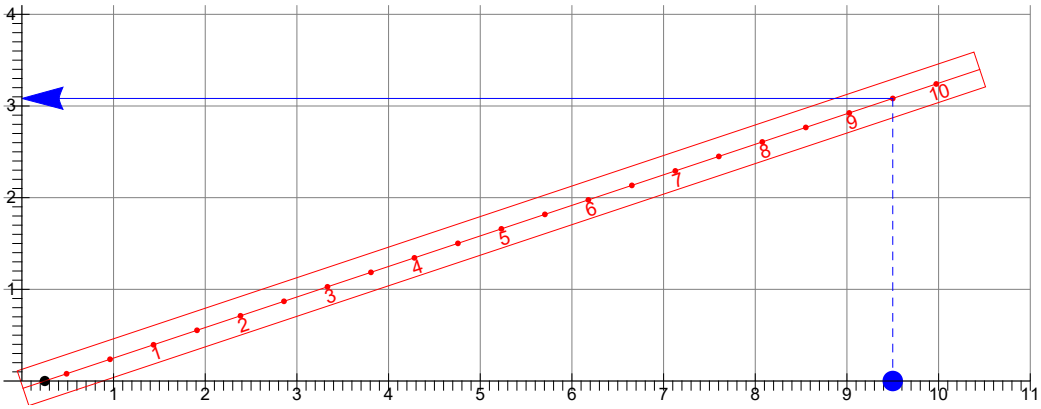

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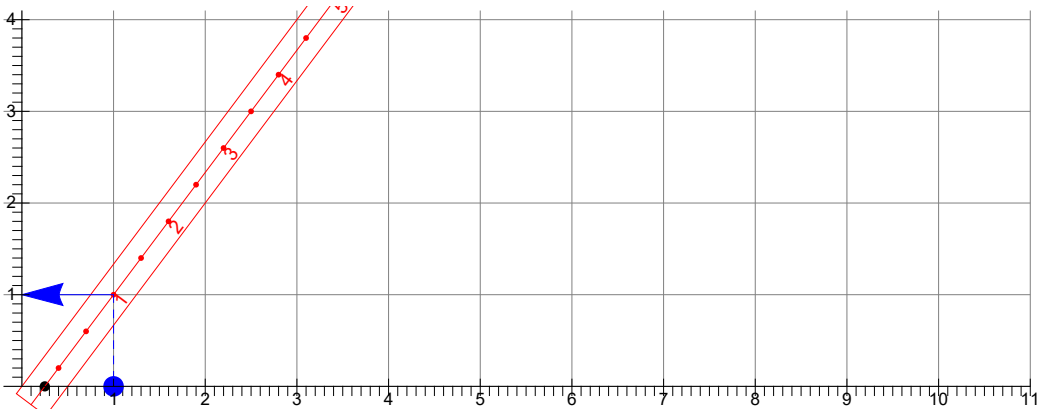

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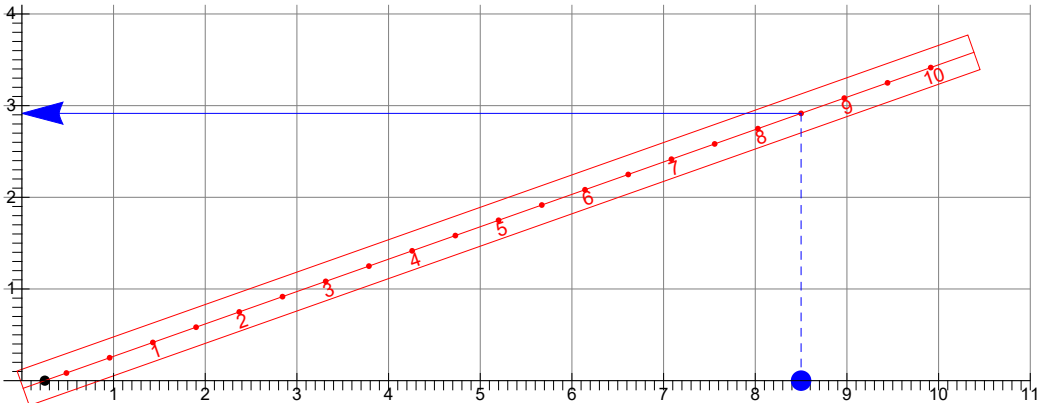

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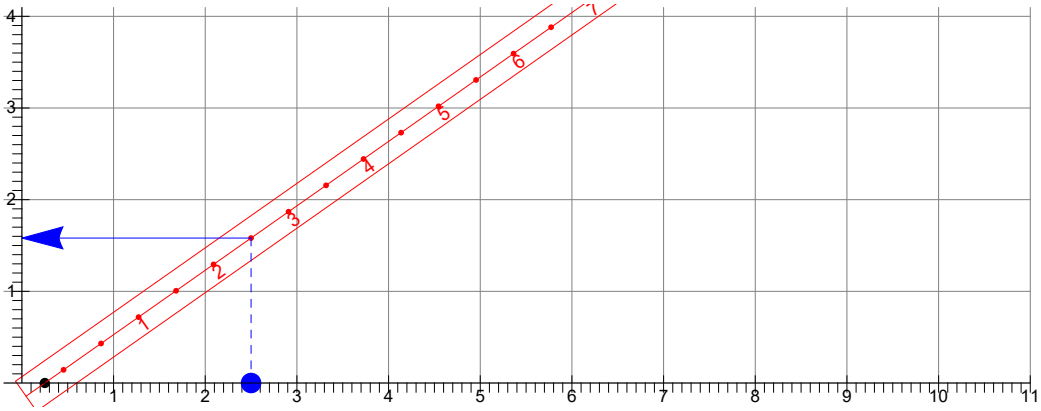

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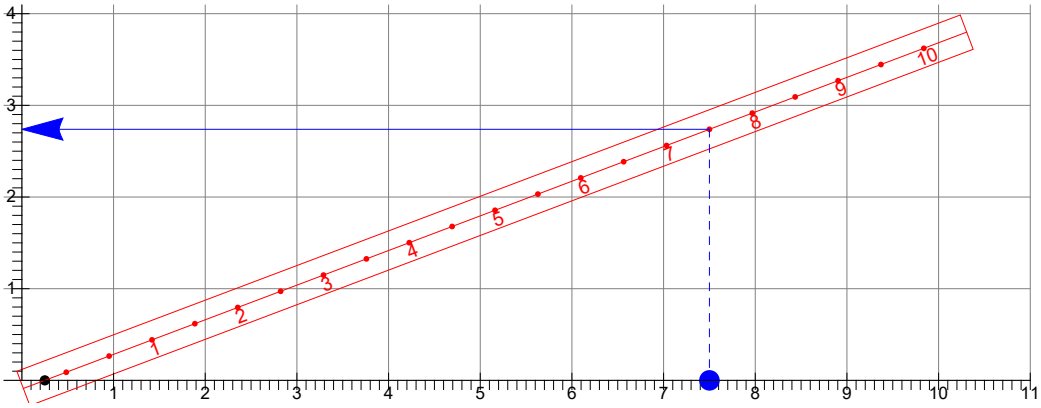

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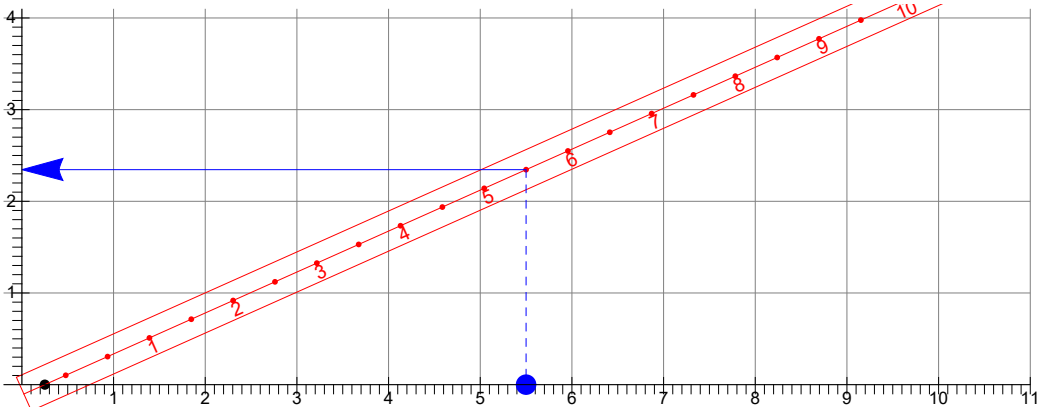

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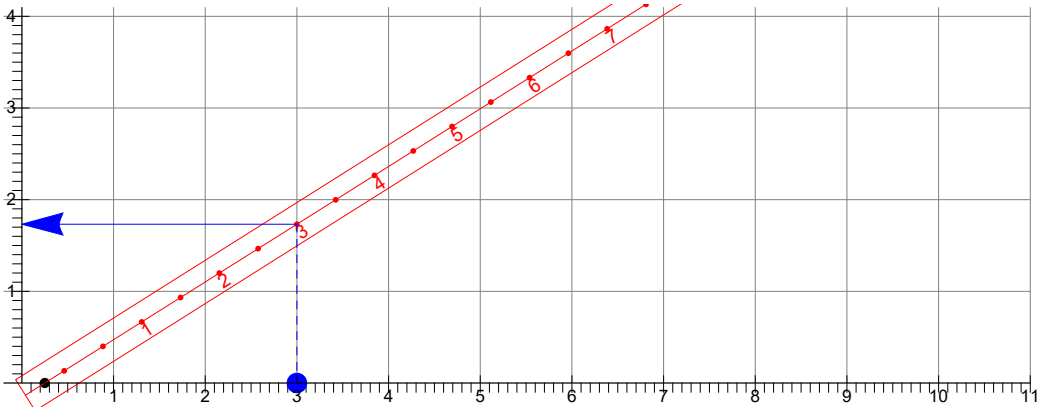

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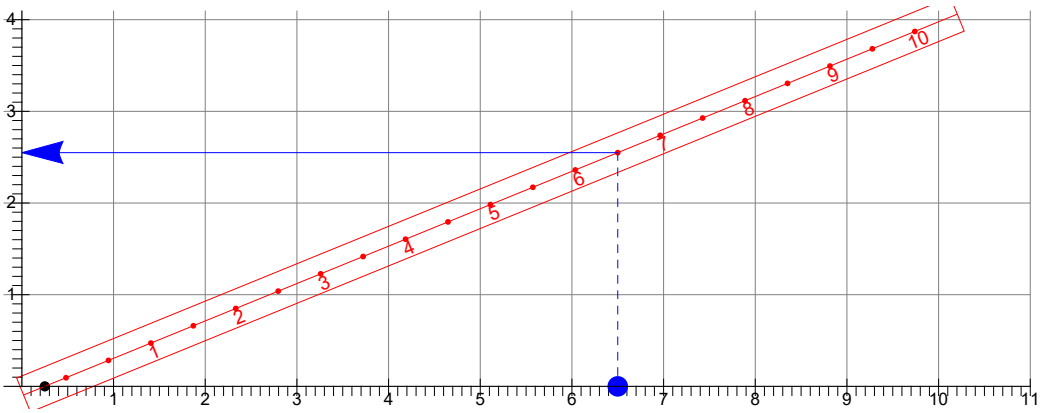

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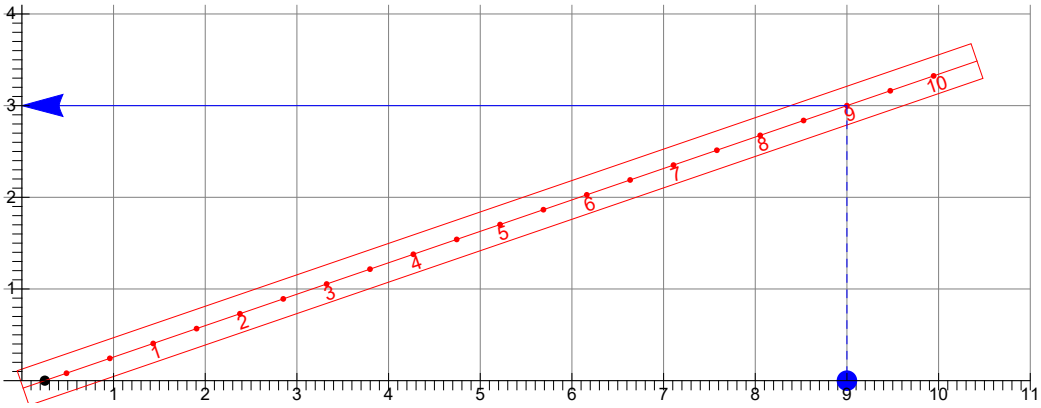

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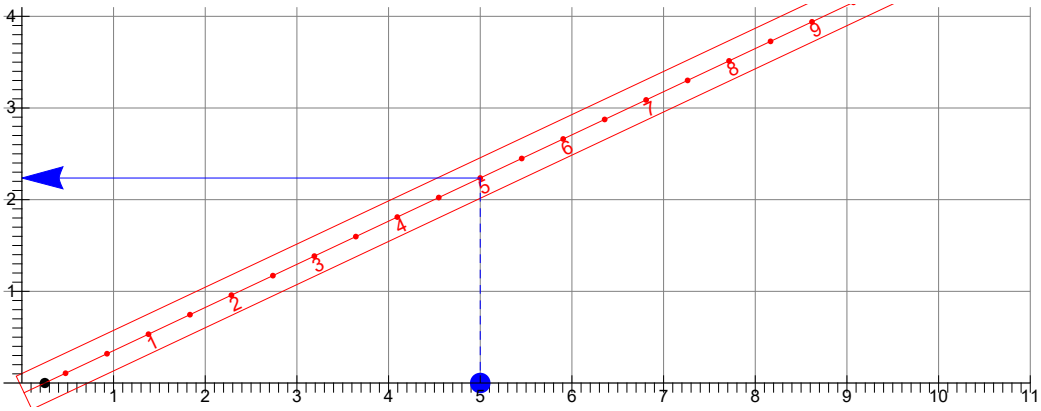

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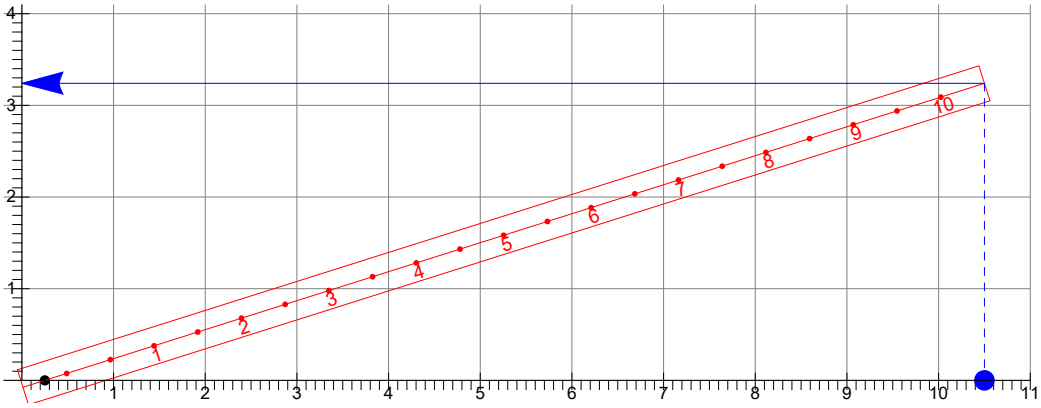

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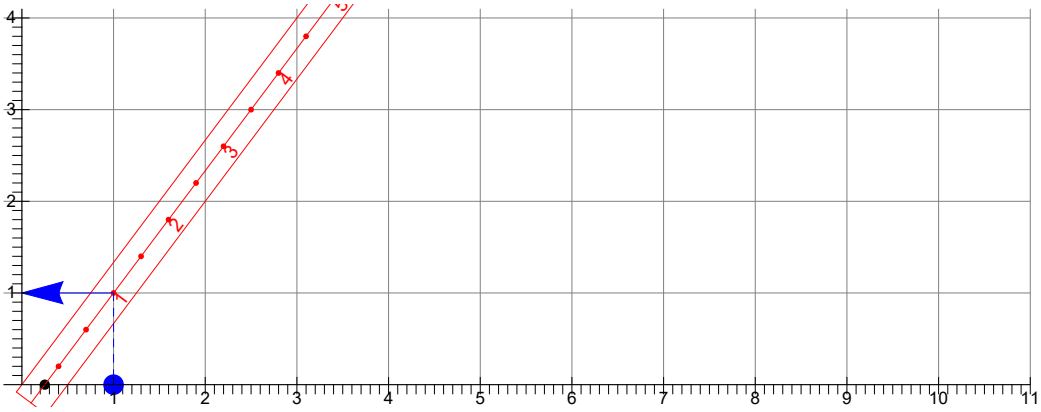
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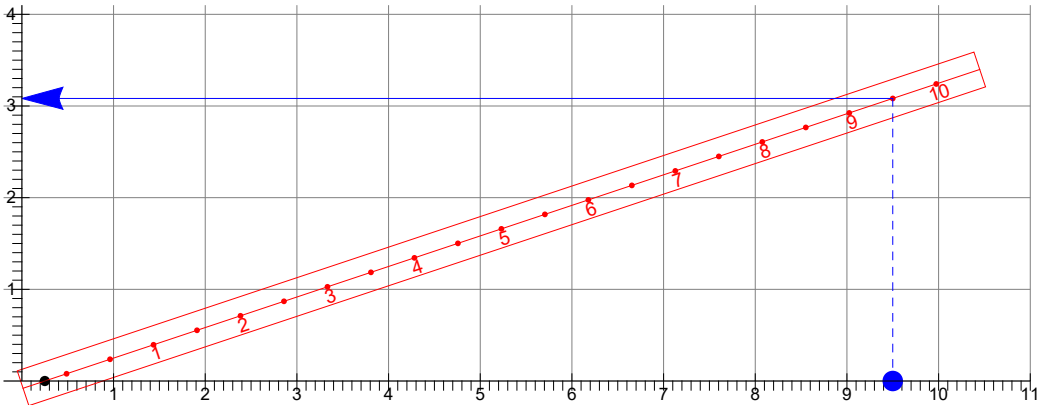
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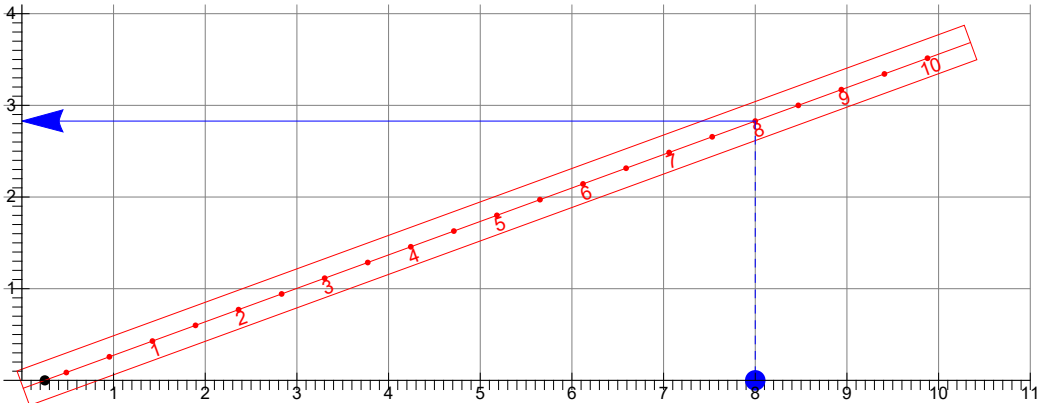
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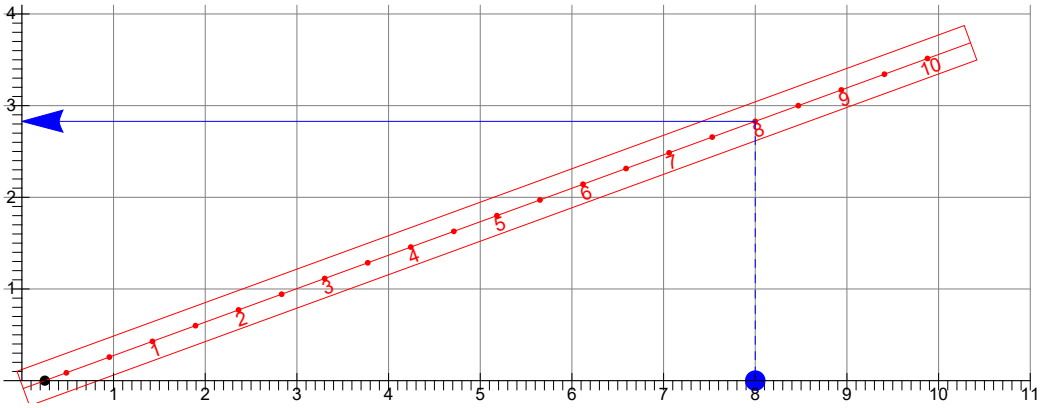

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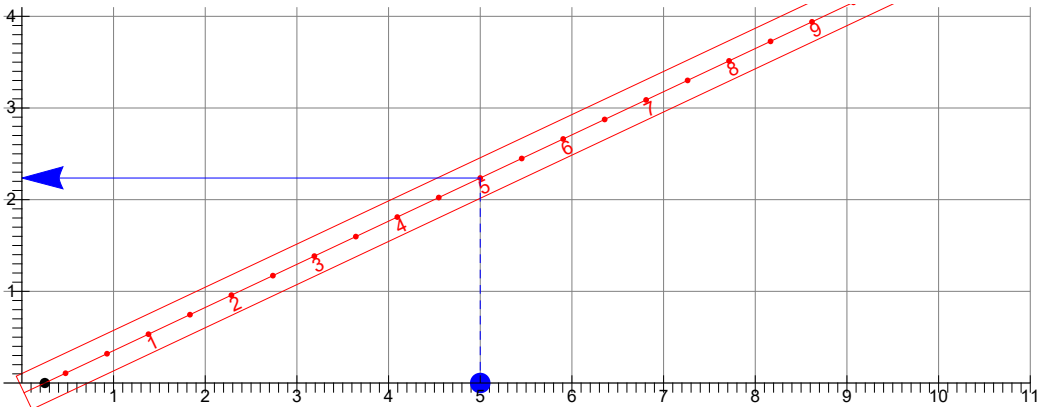

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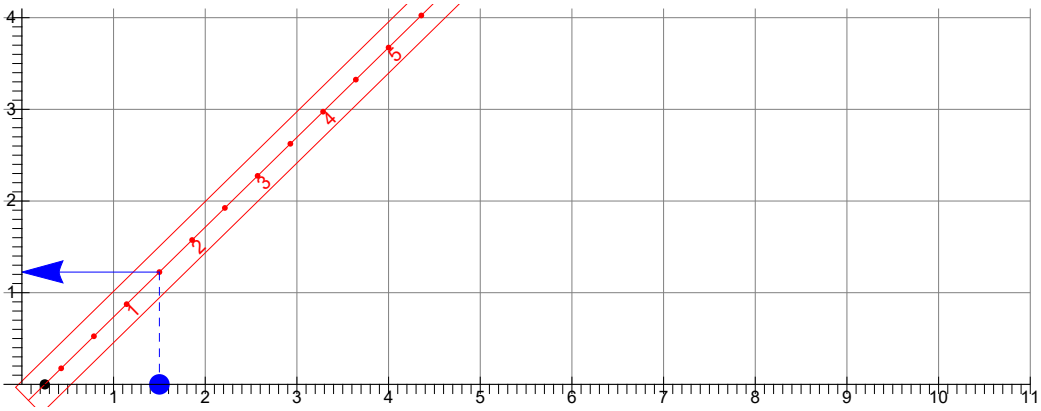

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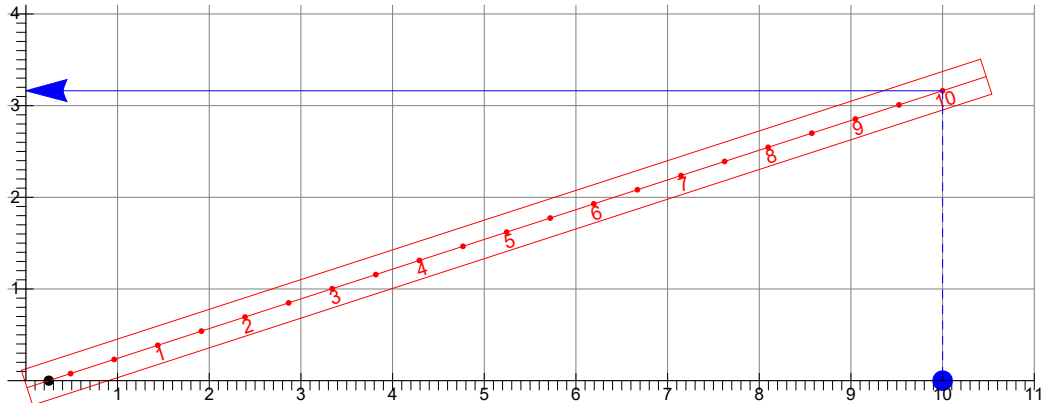

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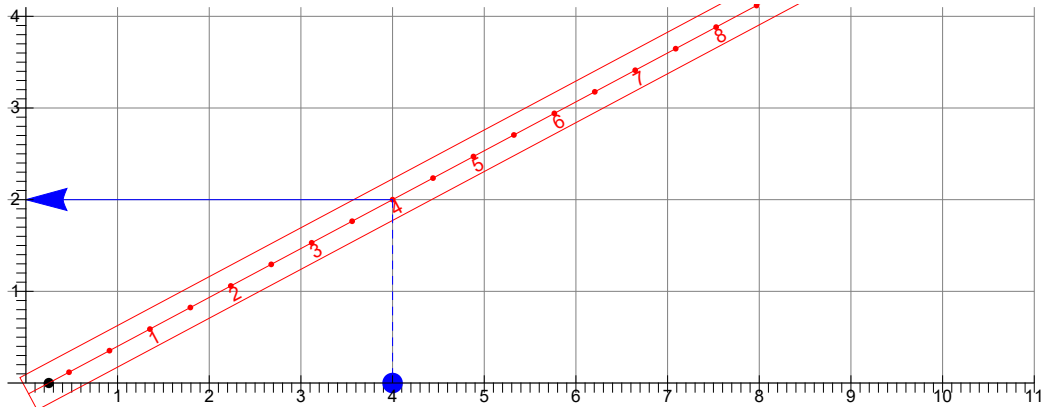

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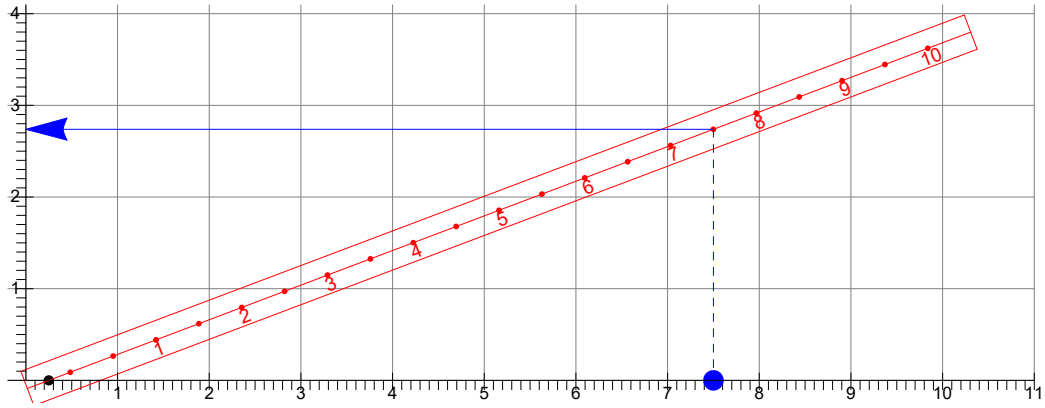

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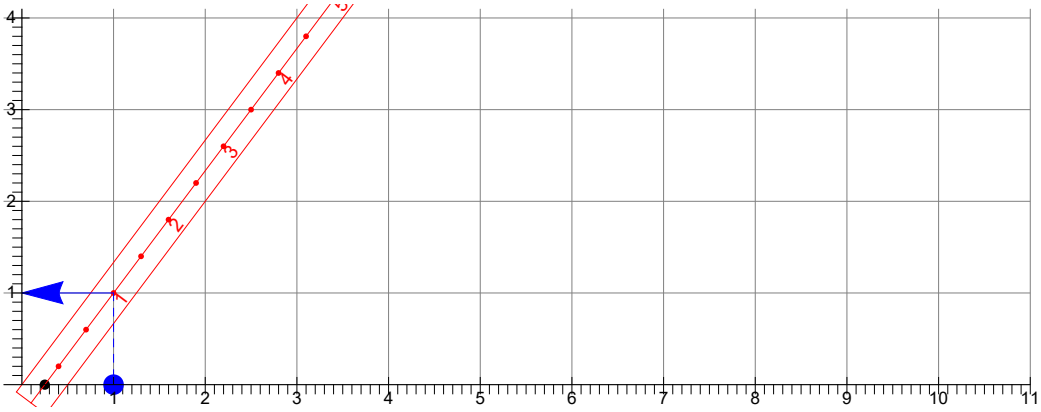

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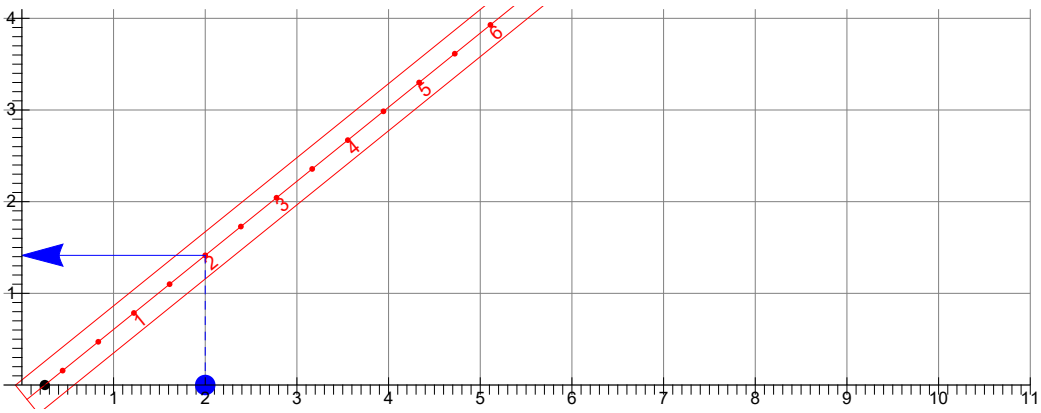

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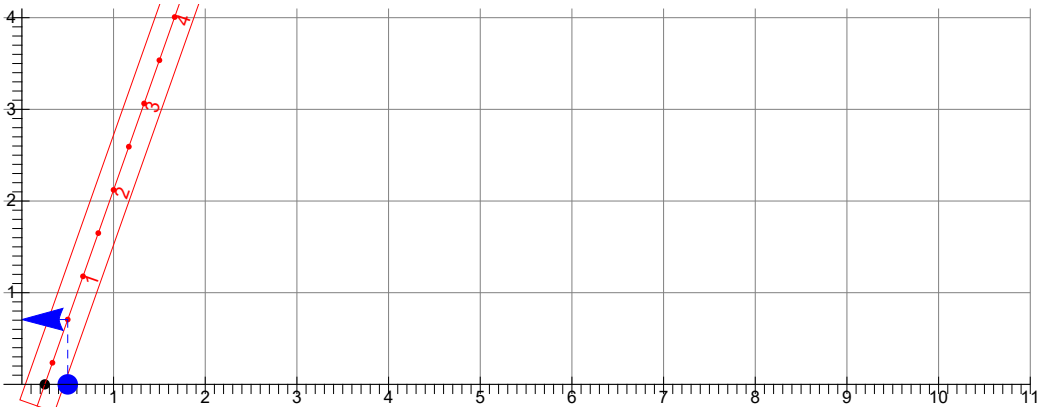

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http : //
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