Ariana's original garden is 7 m long and 3 m wide. She wants to increase **both** the length and the width of her garden by a certain amount of meters.



1. **Pick a value** to increase the length of Ariana's garden by.

Increase in length: _____

2. **Make a drawing** to find the area of Ariana's new garden when both the length and the width are increased by _____ meters.

3. Check your work with the applet: <u>https://www.geogebra.org/classic/wwhrewtr</u>

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