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: $\qquad$
2. Make a drawing to find the area of Ariana's new garden when both the length and the width are increased by $\qquad$ meters.
3. Check your work with the applet: https://www.geogebra.org/classic/wwhrewtr
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