

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: <https://www.geogebra.org/classic/wwhrewtr>

