

## Area of a Rectangle

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- 1) A rectangular rug measures 30 inches in length and 20 inches in width. Another rectangular rug needs to be designed with a width of 15 inches while maintaining the same area as the first rug. What should be the length of the new rectangular rug?
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- 2) A display board is 7 feet tall and 5 feet wide. It costs \$3 per square foot to adorn it with art

**Preview**

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- 3) \_\_\_\_\_
- 4) \_\_\_\_\_
- 5) Michelle, a gardener, is fencing a rectangular garden plot. The plot measures 10 feet by 15 feet. If the fence extends 2 feet beyond the edges of the plot on all sides, what is the total area of the fenced-in area?
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