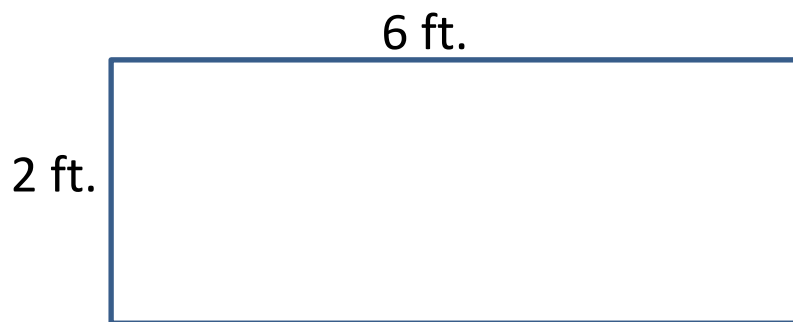


Standards covered: 5.MDA.4, 3.AO.1



Jimmy's Carrot Garden

Jimmy wants to start growing carrots in a garden. He has a garden bed that is this big:



PATRIOTS POINT  
\* HOME OF THE USS YORKTOWN \*

The problem is that Jimmy does not know how many carrots he can plant in his garden.

In order to know how much he can plant he must first find the area of his garden.

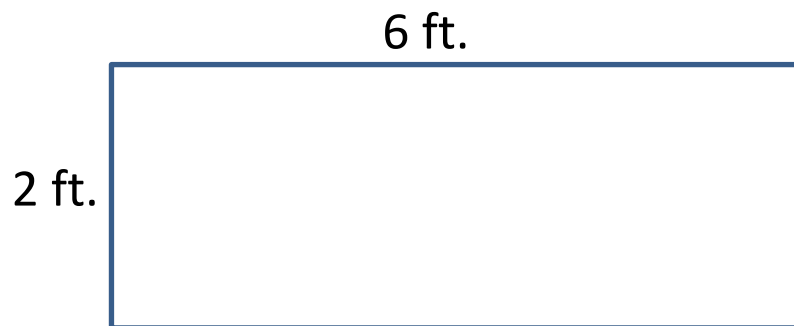
Can you help him find the area? **Area: 12 ft.<sup>2</sup>**

Once he has found the area of the garden he needs to know how many carrots he can have in his garden. Jimmy knows that you can plant 16 carrots in a 1 ft.<sup>2</sup> area. Can you help him find out how many carrots he can plant? **192 carrots**



Jimmy's Carrot Garden

Jimmy wants to start growing carrots in a garden. He has a garden bed that is this big:



PATRIOT'S POINT  
\* HOME OF THE USS YORKTOWN I \*

The problem is that Jimmy does not know how many carrots he can plant in his garden.

In order to know how much he can plant he must first find the area of his garden.

Can you help him find the area?

Once he has found the area of the garden he needs to know how many carrots he can have in his garden. Jimmy knows that you can plant 16 carrots in a  $1^2$  ft. area. Can you help him find out how many carrots he can plant?