Third Grade Gardeners

The **perimeter** is the distance around an object or shape. The rectangle shown here has a perimeter of 42 feet. To find the perimeter you must add the length of each side together. \( 12 + 12 + 9 + 9 = 42 \)

The third grade class is in charge of starting a garden at their school. Help them find the answers to the following questions.

1. Jacob has plotted a rectangular area for planting corn. It is eighteen feet long on one side. The other side is one-half as long.

   What is the perimeter of the corn plot?
   ___________________________________

2. Anna and Marie have designed a strawberry patch.

   What shape have Anna and Marie chosen for planting strawberries? ______________________

   What is the perimeter of the strawberry patch if each side is five feet long? ______________________

3. Jose and Lauren are in charge planting the tomatoes. They have selected an area with three sides.

   What shape is the area for planting tomatoes?
   ______________________

   If one side is eight feet and all of the sides are equal, what is the perimeter of the tomato garden?
   ______________________

4. Beans will be grown along the school building in an area fifteen feet long and two feet wide.

   What is the perimeter of the bean area? ______________________
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The third grade class is in charge of starting a garden at their school. Help them find the answers to the following questions.

1. Jacob has plotted a rectangular area for planting corn. It is eighteen feet long on one side. The other side is one-half as long.

What is the perimeter of the corn plot? 54 feet \(18 + 18 + 9 + 9 = 54\)

2. Anna and Marie have designed a strawberry patch.

What shape have Anna and Marie chosen for planting strawberries? A pentagon

What is the perimeter of the strawberry patch if each side is five feet long? 25 feet \(5 + 5 + 5 + 5 + 5 = 25\)

3. Jose and Lauren are in charge planting the tomatoes. They have selected an area with three sides.

What shape is the area for planting tomatoes? A triangle

If one side is eight feet and all of the sides are equal, what is the perimeter of the tomato garden? 24 feet \(8 + 8 + 8 = 24\)

4. Beans will be grown along the school building in an area fifteen feet long and two feet wide.

What is the perimeter of the bean area? 34 feet \(15 + 15 + 2 + 2 = 34\)