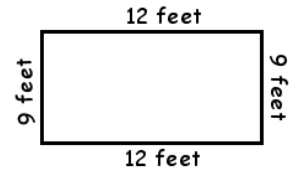


## Third Grade Gardeners

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.

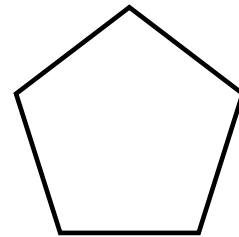
What is the perimeter of the corn plot?  
\_\_\_\_\_



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?  
\_\_\_\_\_

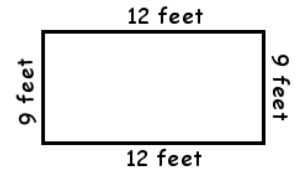
Draw a picture and label the tomato garden.

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? \_\_\_\_\_

## 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?

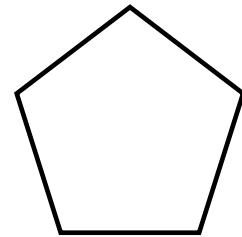
54 feet  $18 + 18 + 9 + 9 = 54$



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.

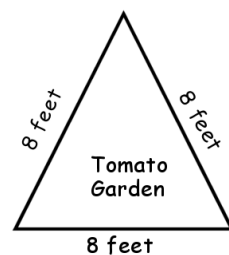
Draw a picture and label the tomato garden.

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  $15 + 15 + 2 + 2 = 34$