

The image shows a lesson plan template on a black and white speckled background. A white, rounded rectangular box with a thin blue border is centered on the page. Inside the box, the words "LESSON PLAN" are written in a blue, sans-serif font. Below the title, there are two horizontal blue lines that span the width of the box, creating two empty lines for writing.

# LESSON PLAN

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## OBJECTIVE

In today's lesson we will learn how to find the area and perimeter of rectangles

# MATERIALS



## Rectangles - area and perimeter

### Grade 4 Geometry Worksheet

Find the perimeter and area of each rectangle.

1.



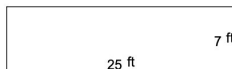
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2.



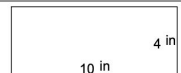
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3.



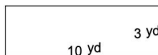
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4.



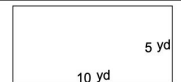
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5.



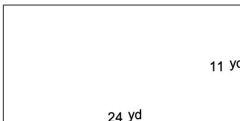
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6.



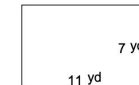
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7.



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8.



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Area: the size of a  
surface

Perimeter: distance  
around a 2  
dimensional shape

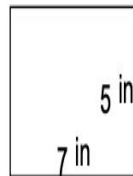
## Formulas

$$\text{Perimeter} = L + L + w + w$$

$$\text{Area} = L \times w$$



1.



\_\_\_\_\_

To find the perimeter we have to total all 4 sides of the rectangle:

$$7\text{ in} + 7\text{ in} + 5\text{ in} + 5\text{ in}$$

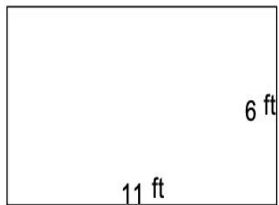
To find the area all we have to do is multiply:

$$7\text{ in} \times 5\text{ in}^2 (L \times W).$$

$$\text{Area} = \underline{\hspace{2cm}} 35\text{ in}^2$$

$$\text{Perimeter} = \underline{\hspace{2cm}} 24\text{ in}$$

2.



To find the perimeter we have to total all 4 sides of the rectangle:

$$11\text{ft} + 11\text{ft} + 6\text{ft} + 6\text{ft}$$

To find the area we must multiply:

$$11\text{ft}^2 \times 6\text{ft}^2 (L \times W).$$

$$\text{Area} = \underline{\hspace{2cm}} 66\text{ft}^2$$

$$\text{Perimeter} = \underline{\hspace{2cm}} 34\text{ft}$$