

# **Area of Rectangles**

# FREE Worksheet - 6

Time: 15 minutes

(Detailed solutions at the end)

1.	The length of a rectangle is 13 cm and its breadth is 6 cm. Find its area.
	Answer: cm <sup>2</sup>
2.	The length of a rectangle is 12 cm and its breadth is 9 cm. Find its area.
	Answer: cm <sup>2</sup>
3.	The length of a rectangle is 14 cm and its breadth is 7 cm. Find its area.
	Answer: cm <sup>2</sup>
4.	The length of a rectangle is 11 cm and its breadth is 8 cm. Find its area.
	Answer: cm <sup>2</sup>
5.	The length of a rectangle is 13 cm and its breadth is 9 cm. Find its area.  Answer: cm²
	7 (10WC) OIII

## **SOLUTIONS**

#### Problem 1

Area = Length × Breadth

Given, length = 13 cm and breadth = 6 cm

Therefore, area = 13 cm  $\times$  6 cm = **78** cm<sup>2</sup>

#### Problem 2

Area = Length × Breadth

Given, length = 12 cm and breadth = 9 cm

Therefore, area = 12 cm  $\times$  9 cm = **108** cm<sup>2</sup>

#### Problem 3

Area = Length × Breadth

Given, length = 14 cm and breadth = 7 cm

Therefore, area = 14 cm  $\times$  7 cm = 98 cm<sup>2</sup>

## Problem 4

Therefore, area = 11 cm 
$$\times$$
 8 cm = 88 cm<sup>2</sup>

## Problem 5

Therefore, area = 13 cm 
$$\times$$
 9 cm = **117 cm**<sup>2</sup>