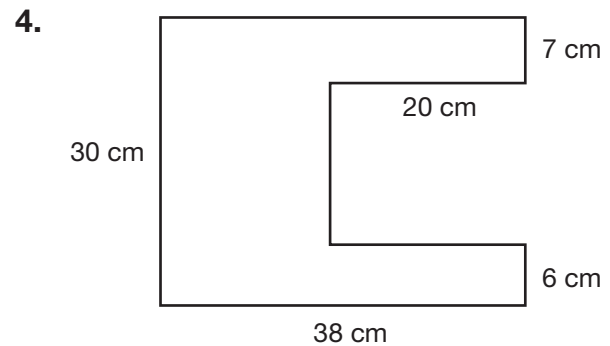# Area of Rectangles and Irregular Figures

Find the area of each figure.

1.

4 mi

14 mi

2.

15 in.

18 in.

3.

18 m

25 m

5 m

50 m

4.

7 cm

20 cm

30 cm

6 cm

38 cm
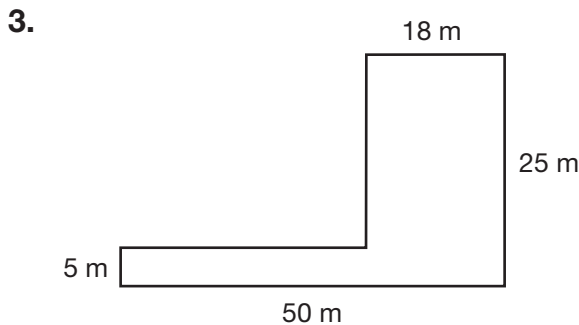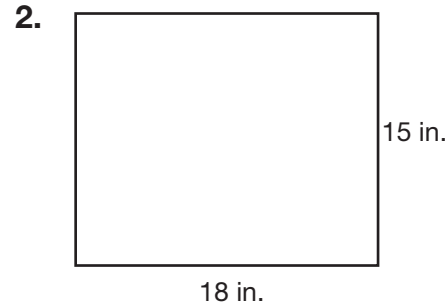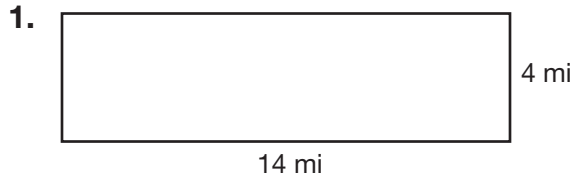
For **5** and **6**, draw and label the figures described using graph paper.
Then calculate the area of each figure.

5. A rectangle that is 13 units by 9 units

_____

6. Carlos is laminating a kitchen counter that has dimensions of 12 feet by 3 feet. The counter has a hole with dimensions of 3 feet by 2 feet cut in it for a sink. What is the area of the kitchen counter that Carlos will laminate?

_____

7. What is the area of a square that is 30 centimeters on one side?

A 60 cm^2 **B** 120 cm^2 **C** 300 cm^2 **D** 900 cm^2

8. Writing to Explain If you know the perimeter of a rectangle but not its length or width, can you calculate its area? Explain.

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