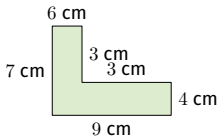


Push Tasks



Find the area and perimeter of each composite shape, or explain your reasoning.

1.

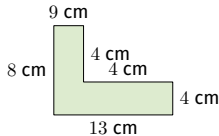


Find its area and perimeter.

3. An 11 cm by 6 cm rectangle has a 2 cm square removed from one corner. Find the area and perimeter of the remaining shape.

2. A 12 cm by 8 cm rectangle has a 4 cm square removed from one corner. Find the area and perimeter of the remaining shape.

4.



Find its area and perimeter.

Push Tasks



Find the area and perimeter of each composite shape, or explain your reasoning.

5. A 15 cm by 9 cm rectangle has a 5 cm square removed from one corner. Find the area and perimeter of the remaining shape.

6. A 10 cm by 10 cm square has a 3 cm square removed from one corner. Find the area and perimeter of the remaining shape.

7. A rectangle has a square corner removed to make an L-shape. Explain why removing the corner does not change the shape's perimeter.

8. A composite shape is formed from a 10 cm by 10 cm rectangle with a square corner removed. Its area is 91 cm^2 . Find the side length of the removed square.

Push Tasks



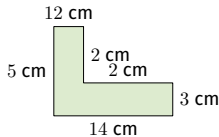
Find the area and perimeter of each composite shape, or explain your reasoning.

9. A field is a 40 m by 25 m rectangle with a 10 m square removed from one corner for a pond. What area of the field is left for farming?

11. A square lawn of side 12 m has a square corner of side x m removed for a shed, leaving an area of 128 m^2 . Form an equation and find x .

10. A 6 m by 8 m rectangle has a 2 m by 3 m rectangle removed from one corner. Show that splitting the L-shape into two rectangles gives the same area as subtracting the corner.

12.



Find its area and perimeter.