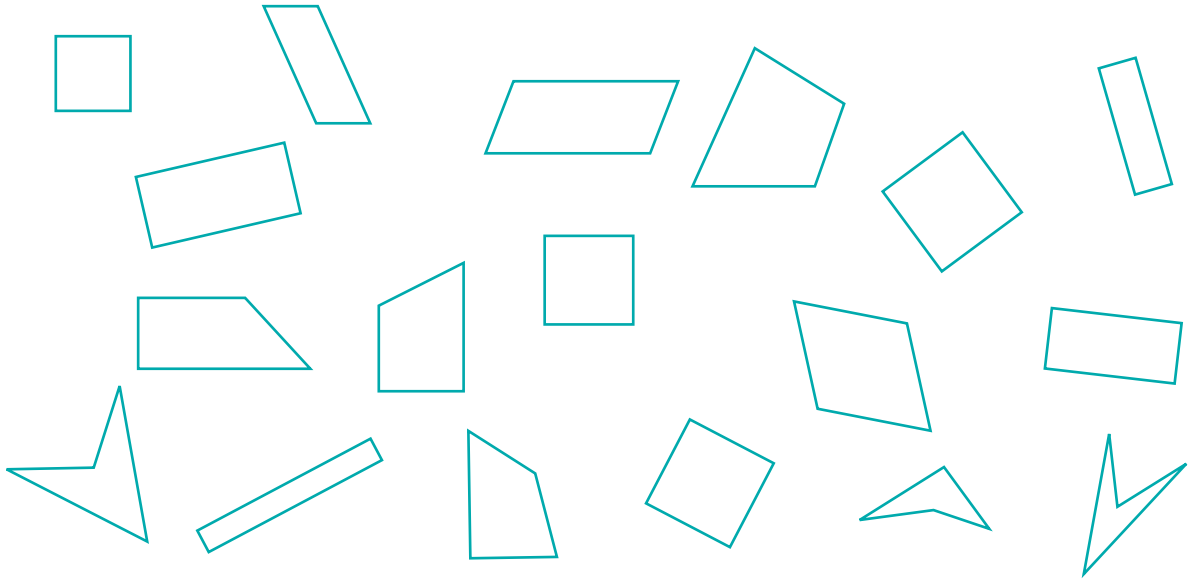


Classifying Polygons by the Number of Right Angles

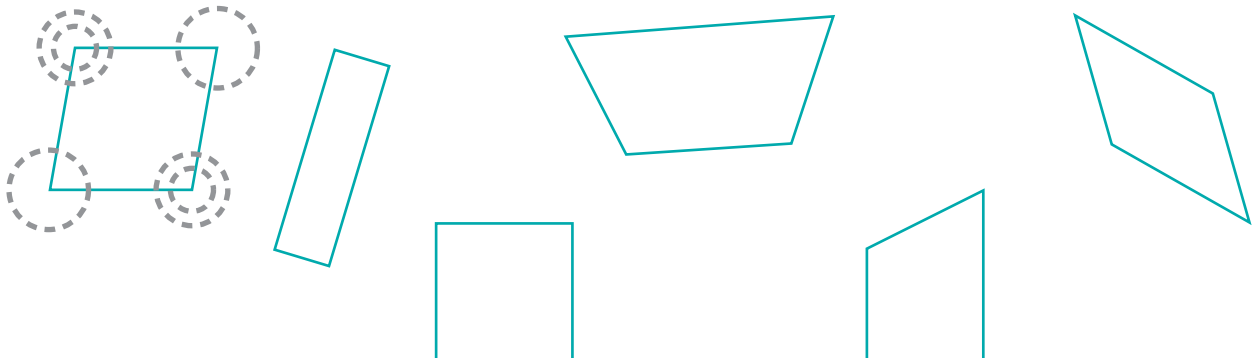
NCTM Standards 3, 4, 6, 7, 8, 9, 10

- 1 Circle the figures with four right angles.



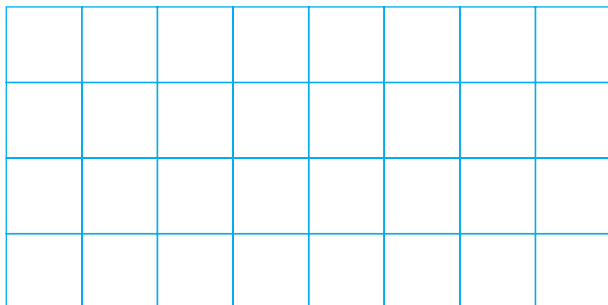
- 2 How can you describe the figures you circled in Problem 1?

- 3 Draw one circle around the angles that are smaller than a right angle.
- 4 Draw two circles around the angles that are larger than a right angle.



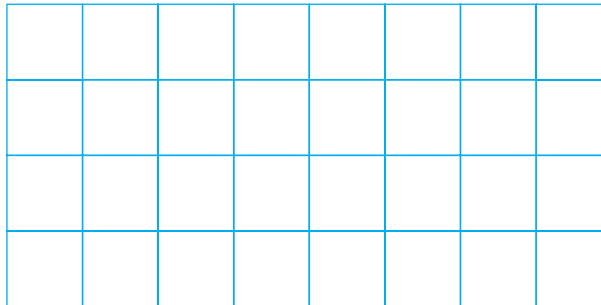
Draw a figure for each given area or perimeter and write the number of right angles for the figure. Each side of a square in the grid is 1 centimeter (cm).

5 Area is 5 square cm.



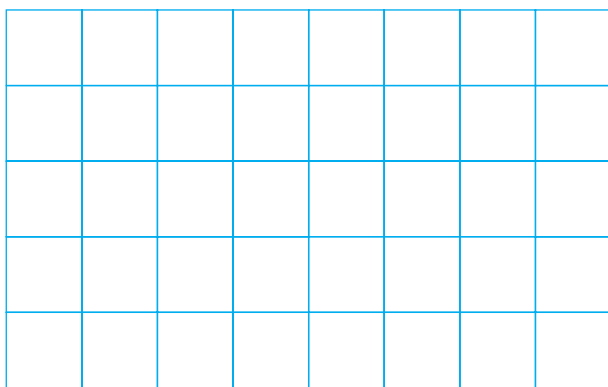
Inside the figure, there are _____ right angles.

6 Perimeter is 6 cm.



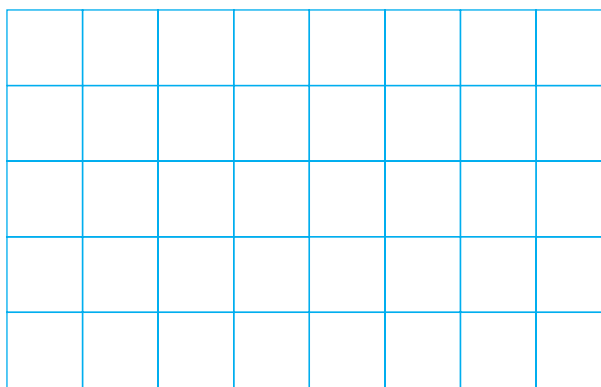
Inside the figure, there are _____ right angles.

7 Area is 13 square cm.



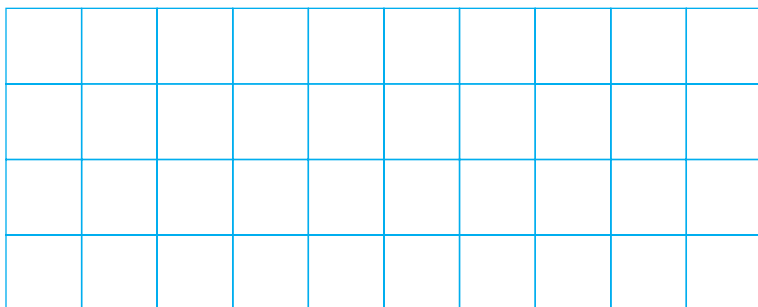
Inside the figure, there are _____ right angles.

8 Perimeter is 12 cm.



Inside the figure, there are _____ right angles.

9 Challenge Draw a figure with an area of $5\frac{1}{2}$ square cm.



Inside the figure, there are _____ right angles.