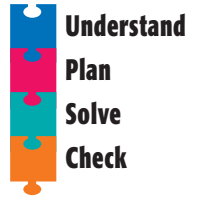


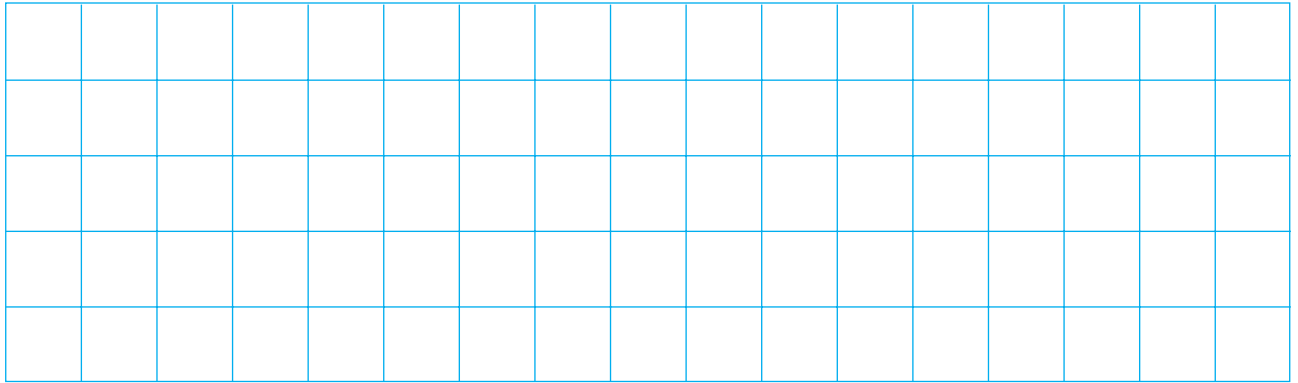
# Problem Solving Strategy

## Draw a Picture

NCTM Standards 1, 3, 4, 6, 7, 8, 9, 10



- 1 Jaden used square tiles to build an L-shaped figure with an area of 8 sq cm and a perimeter of 14 cm. Draw a picture of a figure like Jaden's.



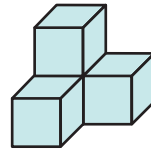
Miya made buildings out of centimeter cubes using a pattern. Find the volume of each building.

2



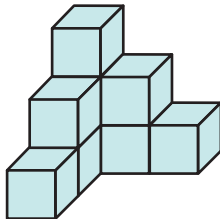
Volume:  cubic cm

3



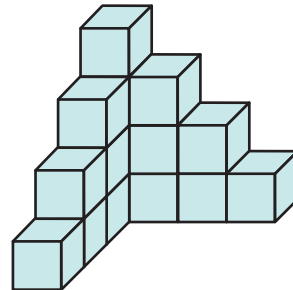
Volume:  cubic cm

4



Volume:  cubic cm

5



Volume:  cubic cm

- 6 Make the next building in the pattern using centimeter cubes and find its volume.

cubic cm