Two-Dimensional Views of Solid Figures

Ask Yourself

• Which view can I use to tell how the bottom layer of cubes is arranged?
• How can I use the side and top views to help me visualize the rest of the figure?

Use cubes to build a three-dimensional figure with these views. Then draw the figure on triangular dot paper.

1. 
   ![Top View](image1.png)
   ![Left Side View](image2.png)
   ![Front View](image3.png)

2. 
   ![Top View](image4.png)
   ![Left Side View](image5.png)
   ![Front View](image6.png)

3. 
   ![Top View](image7.png)
   ![Right Side View](image8.png)
   ![Front View](image9.png)

Problem Solving

4. When three cubes are lined up side by side, and touching each other, how many of the faces are hidden?

Show Your Work