

5.1

Views of Three-Dimensional Objects*MathLinks 8, pages 164–169***Key Ideas Review***Choose from the following terms to complete #1*

build

draw

front

three

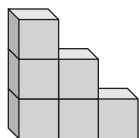
3-D

top

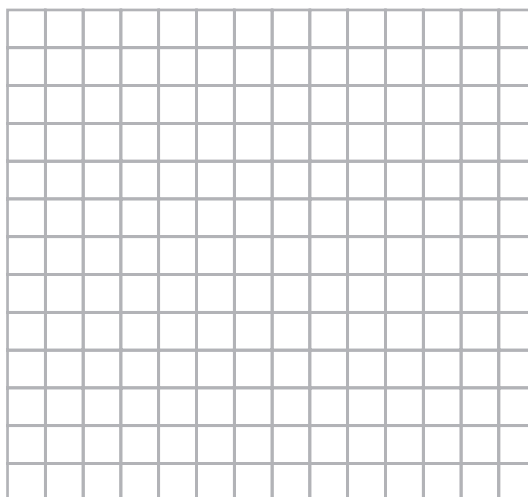
side

1. a) A minimum of _____ views are needed to describe _____ objects.
- b) Using the _____, _____, and _____ views, you can _____ or _____ a _____ object.

2. Label the views of the item.

**Practise and Apply**

3. Label each view. Sketch the top, side, and front views.

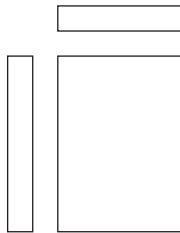


Name: _____

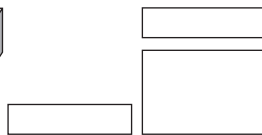
Date: _____

4. Circle the top view of each object.

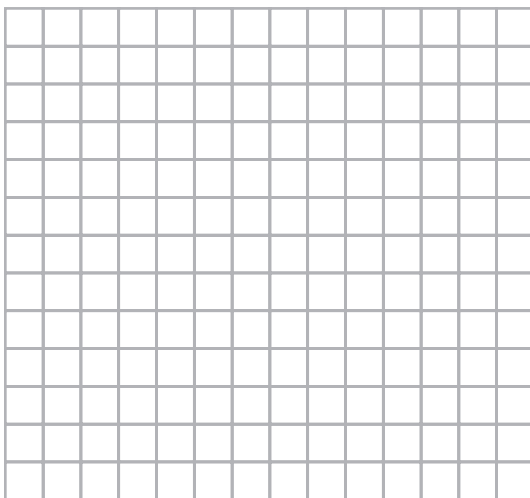
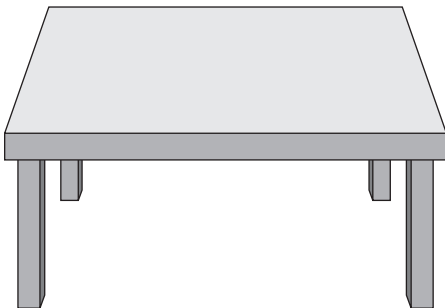
a)



b)

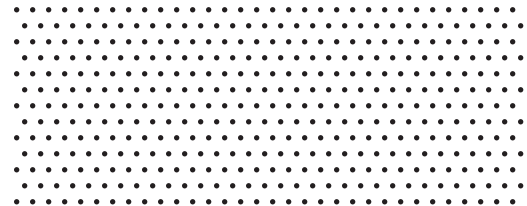
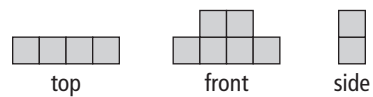


5. Draw and label the top, front, and side views when this table is rotated 90° clockwise.

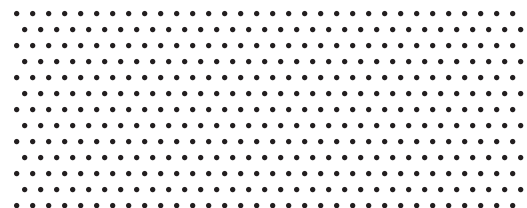
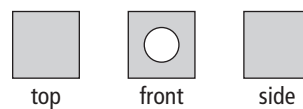


6. Sketch each 3-D object from the three views given.

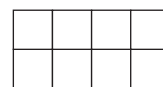
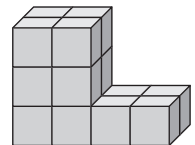
a)



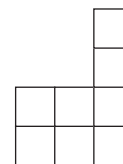
b)



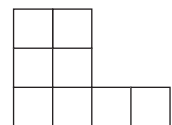
7. Choose the correct top, front, and side view for this object and label each one.



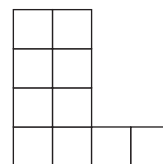
A



B



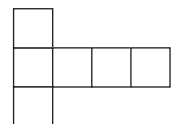
C



D



E



F