



# Views of Three-Dimensional Objects

MathLinks 8, pages 164–169

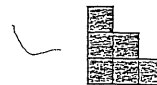
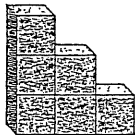
## Key Ideas Review

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.

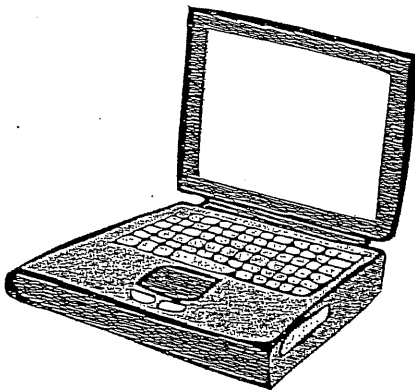
2. Label the views of the item.



\_\_\_\_\_

## Practise and Apply

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

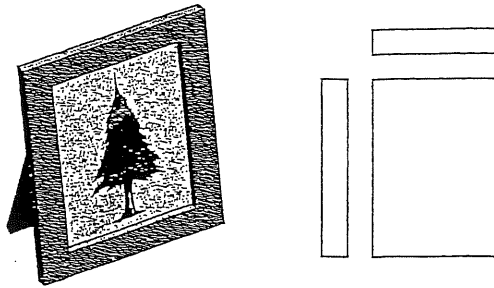


Name: \_\_\_\_\_

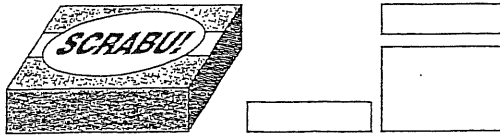
Date: \_\_\_\_\_

4. Circle the top view of each object.

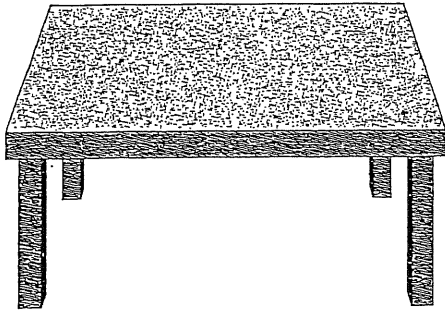
a)



b)

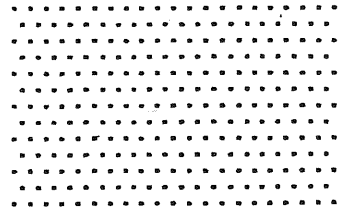
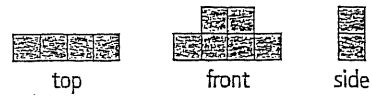


5. Draw and label the top, front, and side views when this table is rotated 90° clockwise.

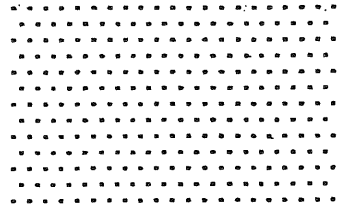
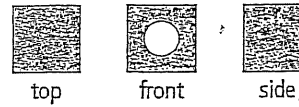


6. Sketch each 3-D object from the three views given.

a)



b)



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

