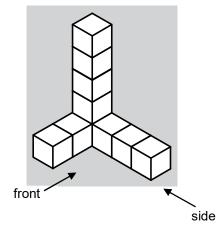
## **Apprenticeship Math 12**

## **ASSIGNMENT: Orthographic Drawings**

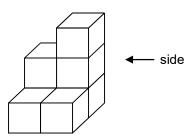
Name:	
Date:	

1. Draw top, front, and side views of the given object.



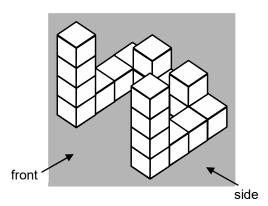
Top View	Front View	Side View

2. Draw top, front, and side views of the given object.



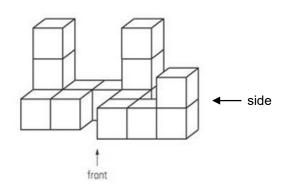
Top View	Front View	Side View

3. Draw top, front, and side views of the given object.



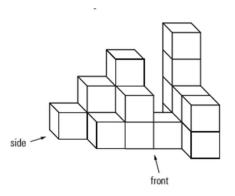
Top View	Front View	Side View

4. Draw top, front, and side views of the given object.



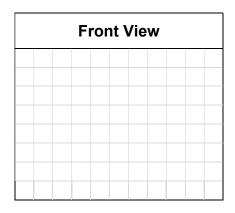
Top View	Front View	Side View

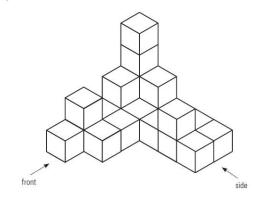
5. Draw top, front, and side views of the given object.



Side View	Front View	Top View

6. a) Draw the front view of this set of blocks.





b) Explain why you don't have enough information to draw the top and side views.

7. Draw and label scale views (top, front, and side) of the storage cupboard shown. Each door is 0.3 m wide and 1.5 m tall.

Use a scale of 1:30.

Assume the grid squares below are 0.5 cm.

