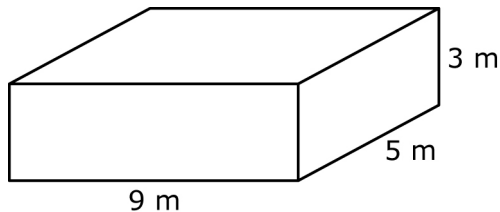
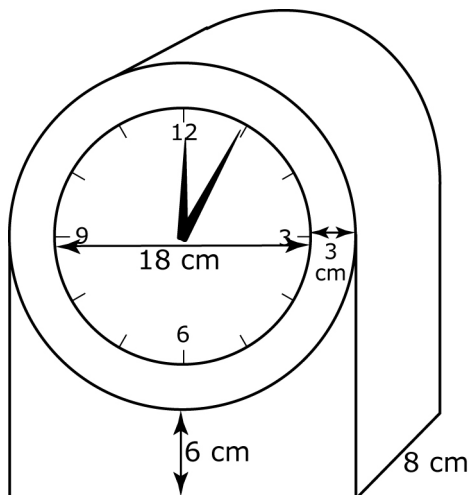


Section 2.2 Extra Practice

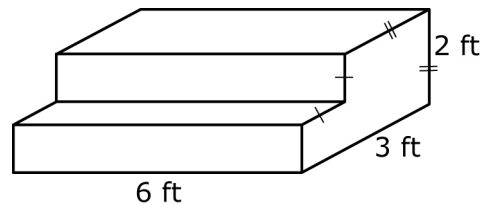
1. State the dimensions of the front, side, and top view of the rectangular prism shown.



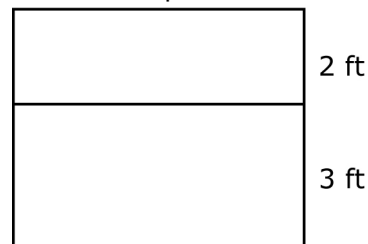
2. Draw the three orthographic views of the prism in #1. Use a scale of 1 square to 1 metre.
3. Draw the three orthographic views of the prism in #1 with a scale of 1 square to 50 cm.
4. Draw a set of orthographic drawings of a rectangular box with dimensions 4 in. by 6 in. by 12 in.
5. Draw the three orthographic views of a cylinder that is 10 cm high and has a diameter of 6 cm.
6. Sketch the front, side, and top views of the clock shown.



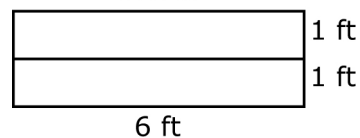
7. The orthographic drawings below represent the steps shown. Identify and correct any errors on the drawings.



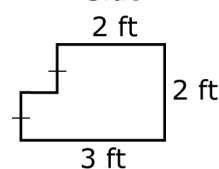
Top



Front



Side

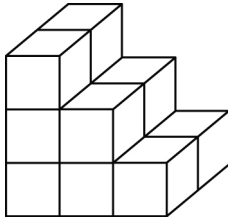


Name: _____

Date: _____

BLM 2-5
(continued)

- 8.** A prism has dimensions 2 units by 2 units by 3 units. Use isometric dot paper to create an isometric drawing of the prism.
- 9.** Draw the front, top, and side views of the object shown.



- 10.** On isometric dot paper, create an isometric drawing of the 3-D object shown.

