

# Chapter 2 BLM Answers

**BLM 2-3 Chapter 2 Warm-Up**

**Section 2.1**

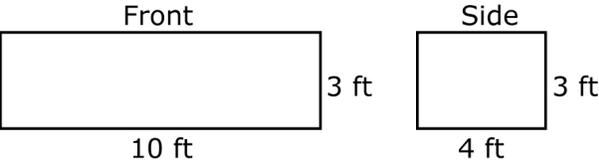
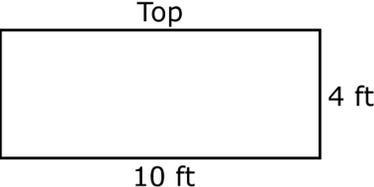
- 1. a) 24" b) 264" c) 38" d) 67"
- 2. a) 2' or 2' 0" b) 2' 2" c) 3' 2" d) 4' 7"
- 3. a)  $\square = 15$  b)  $\square = 32$  c)  $\square = 10$   
d)  $\square = 5.5$
- 4. AC and BC are 5" long.
- 5. 1' 3"

**Section 2.2**

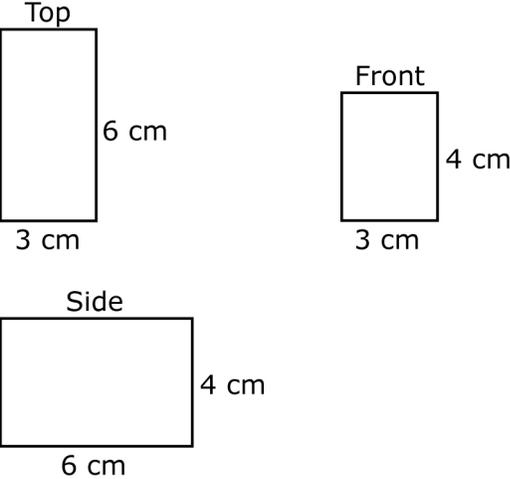
- 1. a) 1:1000 b) 1:3 c) 1:4
- 2. 6 feet
- 3. 176 tiles
- 4. A = 5.8 m, B = 3.6 m, C = 2.2 m,  
D = 2.2 m, E = 1.8 m
- 5. 23.2 m

**Section 2.3**

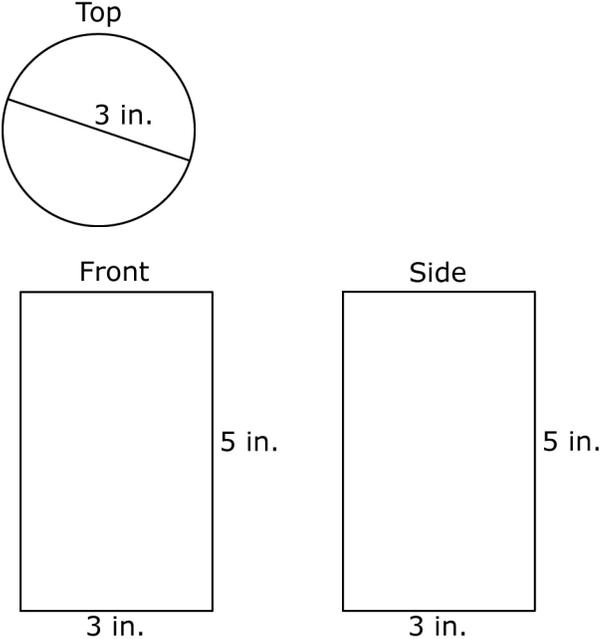
1.



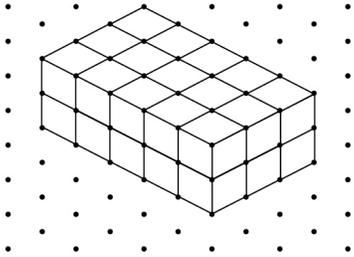
2. Example:



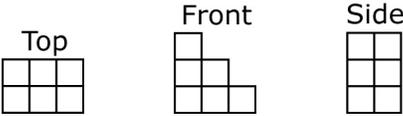
3.



4. Example:



5.



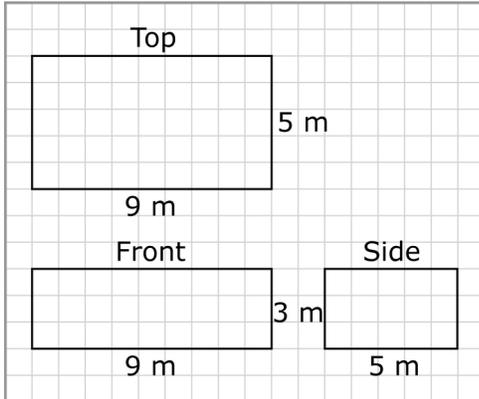
**BLM 2-4 Section 2.1 Extra Practice**

- 1. a) 10' by 12' b) 18 ft<sup>2</sup> c) 102 ft<sup>2</sup>
- 2. 2 m by 3 m
- 3. a) P = 1' 6", Q = 1' 6", R = 5' 6",  
S = 2', T = 1' 6"
- b) 18'
- 4. 18' 9"
- 5. 468 tiles
- 6. a) A = 3.5 m, B = 4.5 m, C = 1 m,  
D = 1 m
- b) 16 m

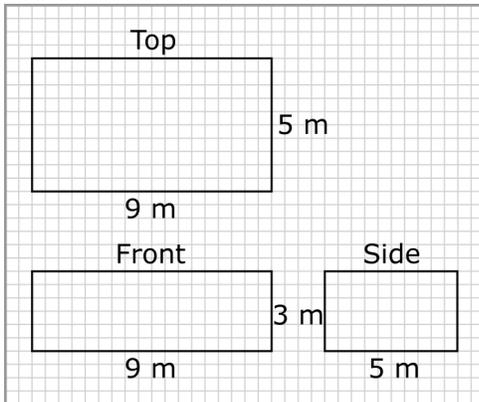


**BLM 2-5 Section 2.2 Extra Practice**

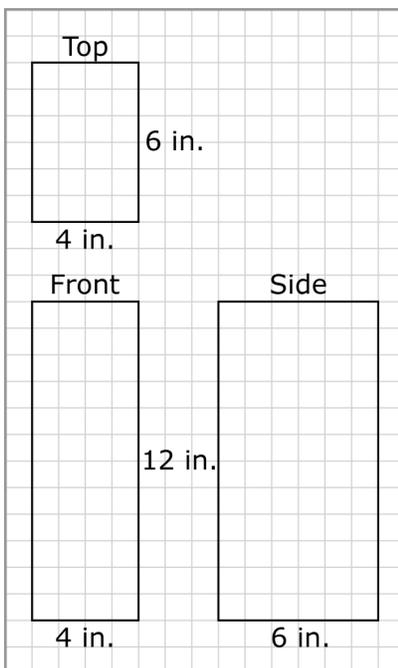
1. 9 m by 3 m; 5 m by 3 m; 9 m by 5 m
- 2.



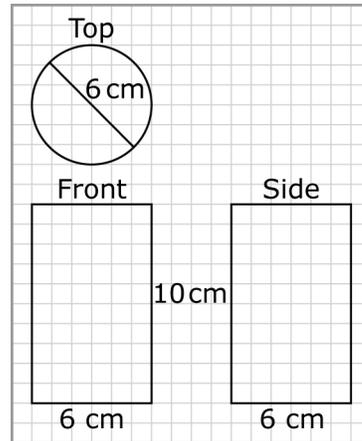
3.



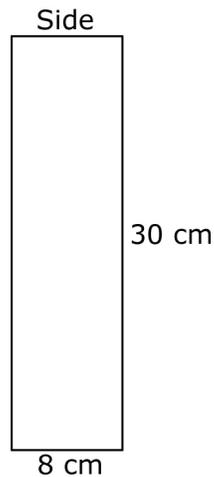
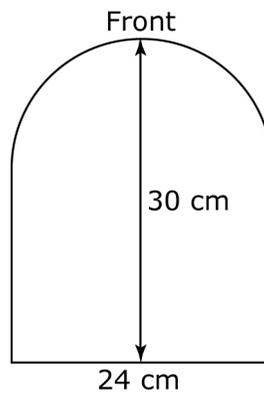
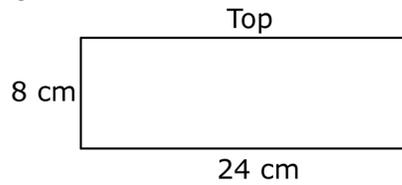
4. Example:



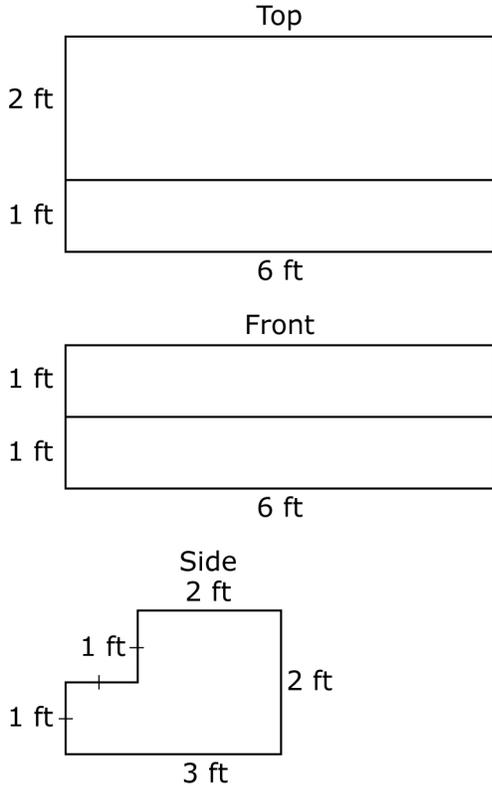
5.



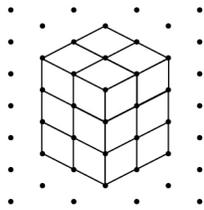
6.



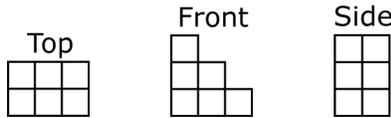
7.



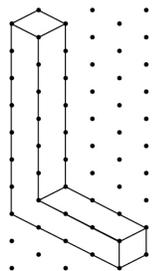
8. Example:



9.



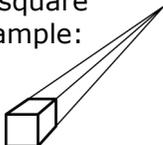
10. Example:



**BLM 2-6 Section 2.3 Extra Practice**

1. a) square

c) Example:



2. a) below and to the right of the original object

b) directly below the original object

c) slightly above and to the right of the original object

3. Look for accurate drawing of vanishing row of an object.

4. Look for accurate one-point perspective drawing of a number.

5. Look for three drawings of an object using different points of perspective.

6. a) laptop computer b) 4

c) Example: display, keyboard, palm rest, base

7. a) bicycle

b) Example: handle, seat, frame, pedal

8. Look for labelled diagram of exploded view of breakfast sandwich.

9. Look for an exploded view diagram of a bed.

**BLM 2-7 Chapter 2 Test**

1. A

2. B

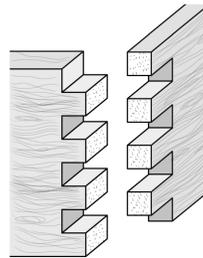
3. B

4. A

5. C

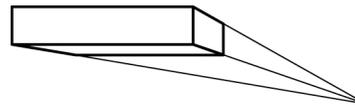
6. Look for diagrams that are proportionate to the top, front, and side views of the brick.

7. Example:



8. Example:

a)



b) below and to the right of the original object

9. Example:

