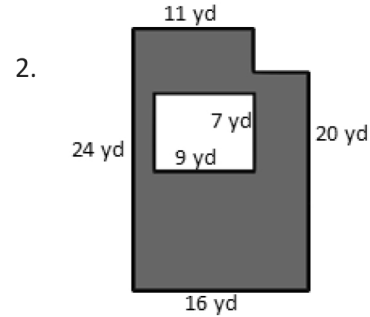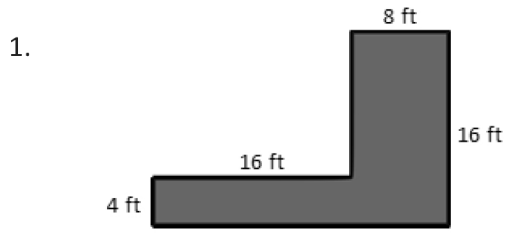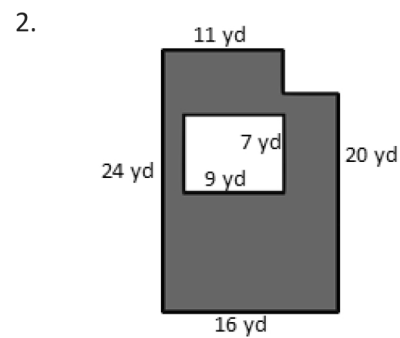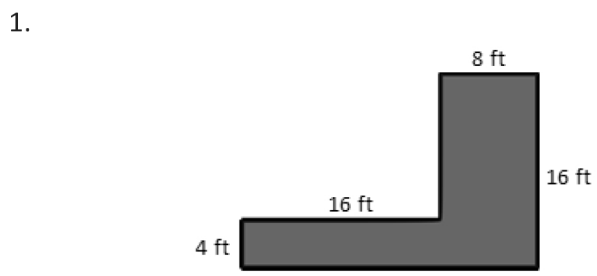Name _____   Date _____

For homework, complete the top portion of each page. This will become an answer key for you to refer to when completing the bottom portion as a mini-board activity during the summer.

Find the area of the figure that is shaded.

1.

8 ft

16 ft

16 ft

4 ft

2.

11 yd

7 yd

24 yd   20 yd

9 yd

16 yd

- -

Find the area of the figure that is shaded.

1.

8 ft

16 ft

16 ft

4 ft

2.

11 yd

7 yd

24 yd   20 yd

9 yd

16 yd

Challenge: Replace the given dimensions with different measurements and solve again.

3. A wall is 8 feet tall and 19 feet wide. An opening 7 feet tall and 8 feet wide was cut into the wall for a doorway. Find the area of the remaining portion of the wall.

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Answer Key

1. 192 square feet

2. 301 square yards

3. 96 square feet