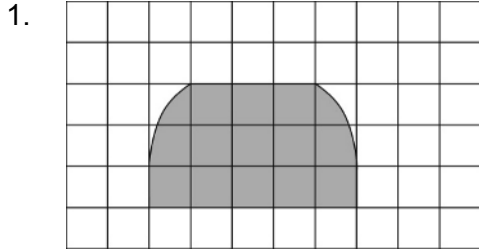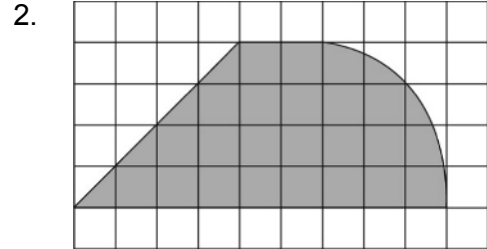Name _____ Date _____ Class _____

LESSON 9-4

Area of Composite Figures
Practice and Problem Solving: D

Estimate the area of each figure. Each square represents 1 square foot. Choose the letter for the best answer. The first one is done for you.
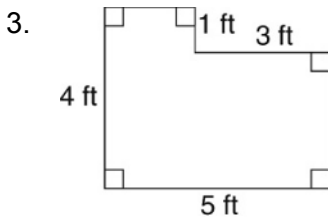
1.

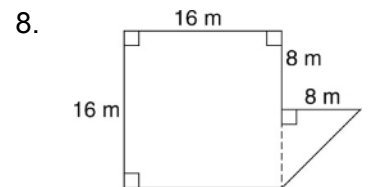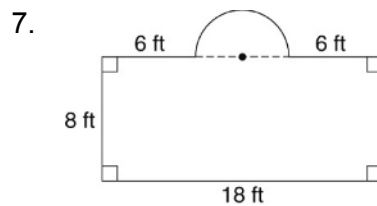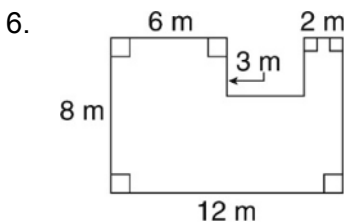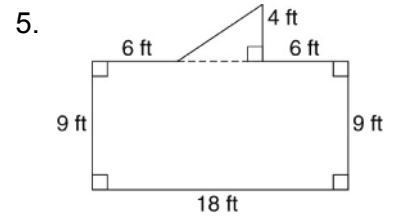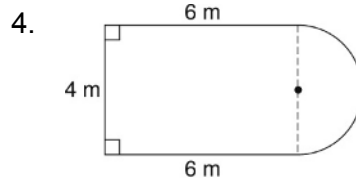A 10 ft²

Ⓒ 14 ft²

B 11 ft²

D 15 ft²

2.

A 24 ft²

C 32 ft²

B 26 ft²

D 36 ft²

Find the area of each figure. Use 3.14 for π. The first one is done for you.

3.

1 ft 3 ft
4 ft
5 ft

17 ft²

_____

4.

6 m
4 m
6 m

_____

5.

4 ft
6 ft   6 ft
9 ft   9 ft
18 ft

_____

6.

6 m   2 m
3 m
8 m
12 m

_____

7.

6 ft   6 ft
8 ft
18 ft

_____

8.

16 m
8 m
8 m
16 m

_____

9. The figure shows the dimensions of a room. How much carpet is needed to cover its floor?

_____

15 ft
10 ft