3MD7   **Worksheet video 1 Name** _____

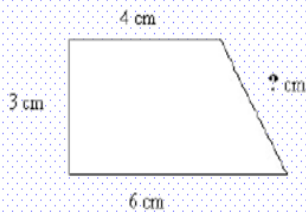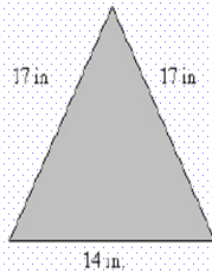### Find the perimeter of each figure.

Problem 1

The trapezoid shown has a perimeter of 18 cm. Find the unknown side figure.
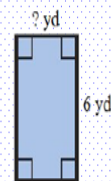
4 cm

3 cm

? cm

6 cm

_____

17 in   17 in

14 in.

_____

Find the area of each figure.

Problem 2

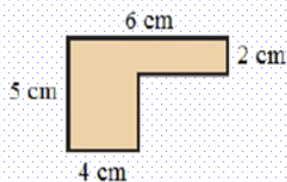The area is 18 square yards. Find the missing number.

? yd

6 yd

_____

A rectangle has an area of 45 square feet. Which could represent the length and width of this rectangle?
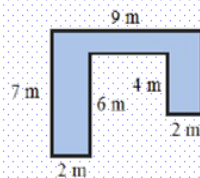
a. 9 feet and 6 feet
b. 9 feet and 5 feet
c. 8 feet and 6 feet
d. 7 feet and 7 feet

Find the area of the composite figure.

Problem 3

6 cm

2 cm

5 cm

4 cm

The area is _____ square centimeters.
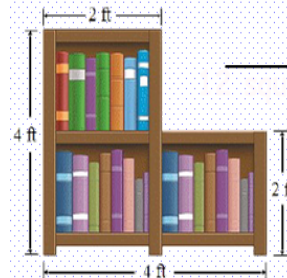
9 m

7 m   4 m

6 m

2 m

2 m

The area is _____ square meters.

Solve the diagrams.

Problem 4

The bookcase shown here is placed against a wall. Find the area of the wall that the bookcase covers.

2 ft

4 ft

2 ft

4 ft

_____

The composite figure shown is a cardboard T-shirt display frame. What is the area of the T-shirt display frame?

3 ft

1 ft

3 ft

2 ft

_____