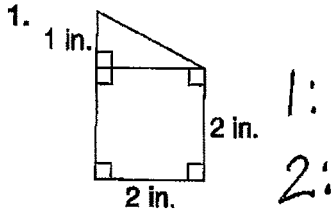
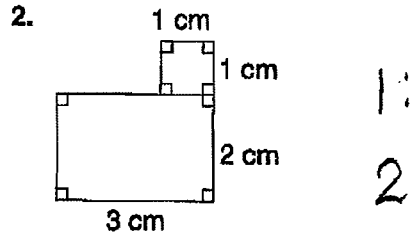


LESSON **Practice A**
10-3 **Area of Composite Figures**

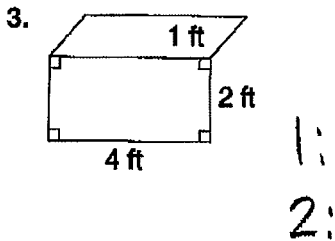
Find the area of each polygon.



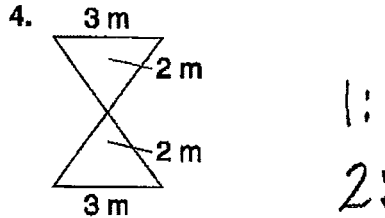
$A =$ _____



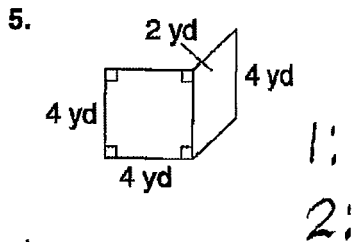
$A =$ _____



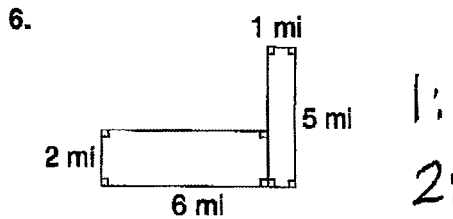
$A =$ _____



$A =$ _____



$A =$ _____



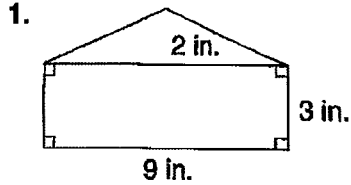
$A =$ _____

7. A rectangular painting is made up of two congruent squares with sides that measure 2 feet. What is the area of the entire painting?

8. A carpet is made up of two congruent triangles. The base of each triangle is 3 feet and the height is 6 feet. What is the area of the entire carpet?

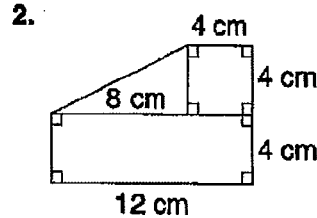
LESSON 10-3 Practice B
Area of Composite Figures

Find the area of each polygon.



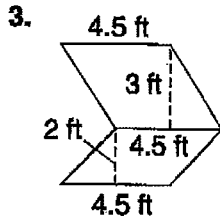
1:
2:

A = _____



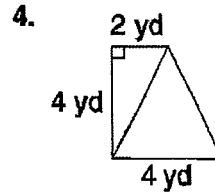
1:
2:
3:

A = _____



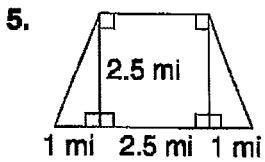
1:
2:

A = _____



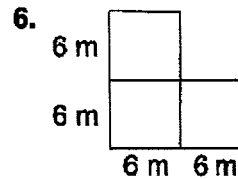
1:
2:

A = _____



1:
2:
3:

A = _____



1:
2:
3:

A = _____

7. Three paintings are shaped like an 8-foot square, a 7-foot by 4-foot rectangle, and a triangle with a 6-foot base and a height of 7 feet. If those paintings are hung together on the outside of a building, how much of the building's wall will they cover altogether?

work:

8. Two diagonals divide a square carpet into 4 congruent triangles. The base of each triangle is 5 feet and the height is 2.5 feet. What is the area of the entire carpet?

work:

Name : _____

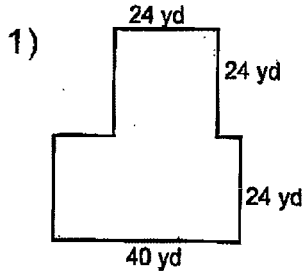
Score : _____

Teacher : _____

Date : _____

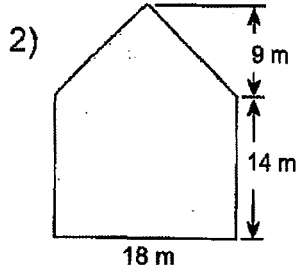
Compound Shapes

Find the area of each figure, round your answer to one decimal place if necessary.



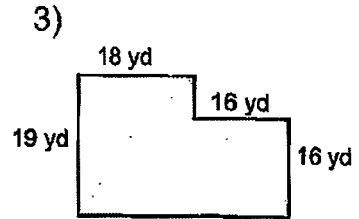
Area: _____

1:
2:



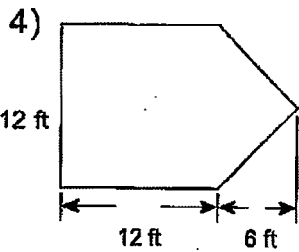
Area: _____

1:
2:



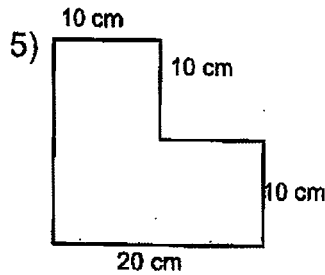
Area: _____

1:
2:



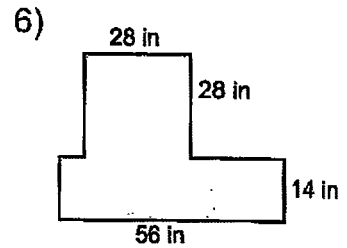
Area: _____

1:
2:



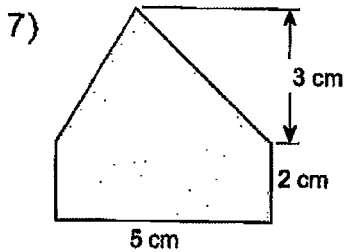
Area: _____

1:
2:



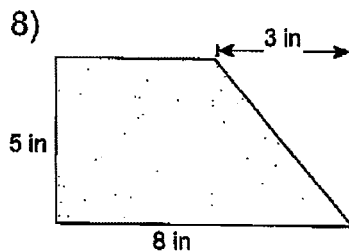
Area: _____

1:
2:



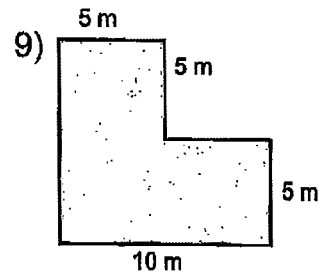
Area: _____

1:
2:



Area: _____

1:
2:



Area: _____

1:
2: