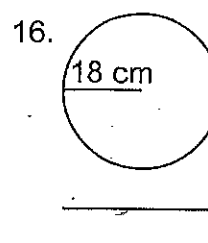
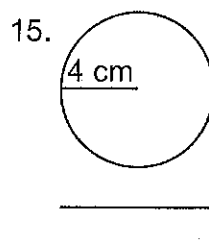
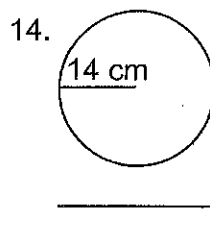
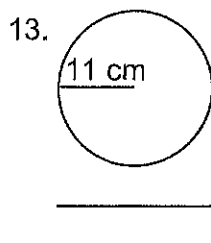
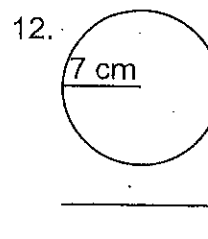
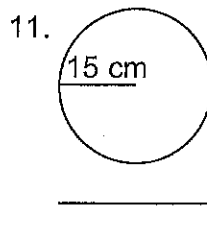
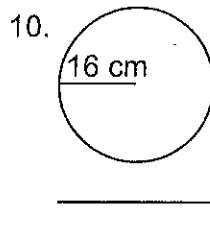
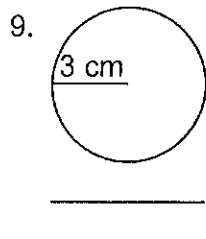
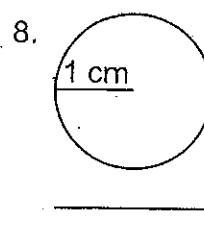
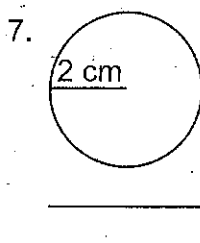
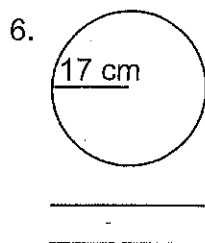
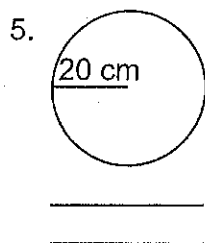
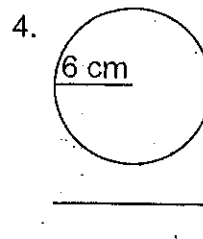
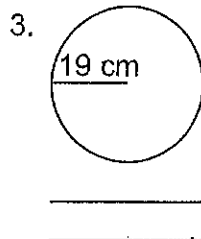
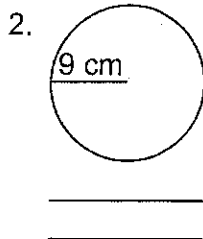
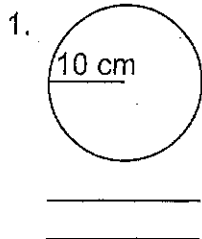


$$A = \pi \times r^2 \quad C = \pi \cdot 2 \cdot r \text{ or } \pi \cdot d$$

www.RudolphAcademy.com

Name: _____

Calculate the circumference and area of each circle.





$$A = \pi \cdot r^2 \quad C = \pi \cdot 2 \cdot r \text{ or } \pi \cdot d$$

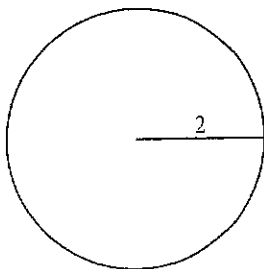
Finding the Area and Circumference of a Circle

Name: _____

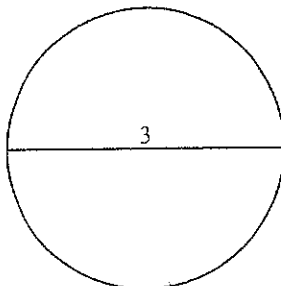
Find the area and circumference of each circle. Circles are not to scale.

Answers

1)



2)



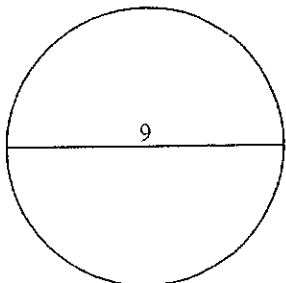
1a. _____

1c. _____

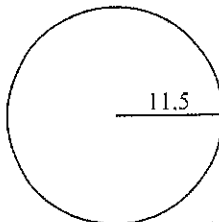
2a. _____

2c. _____

3)



4)



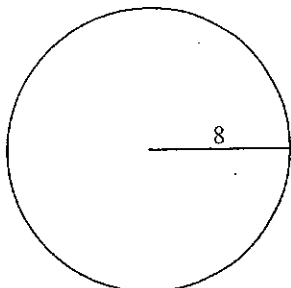
3a. _____

3c. _____

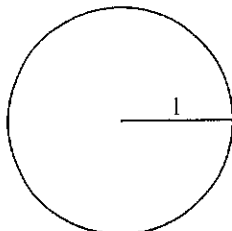
4a. _____

4c. _____

5)



6)



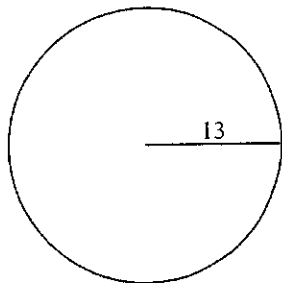
5a. _____

5c. _____

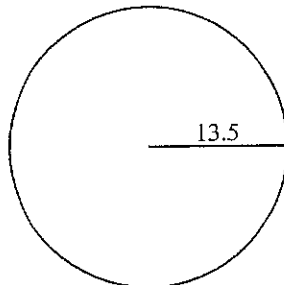
6a. _____

6c. _____

7)



8)



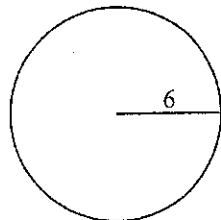
7a. _____

7c. _____

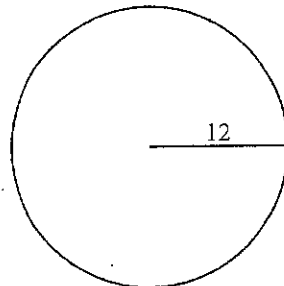
8a. _____

8c. _____

9)



10)



9a. _____

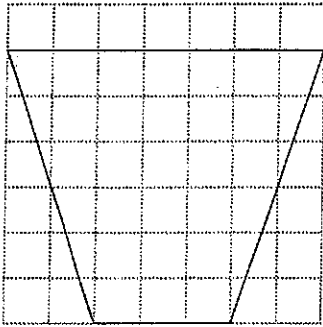
9c. _____

10a. _____

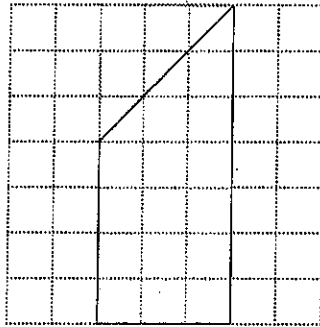
10c. _____

Area of a Trapezoid = _____

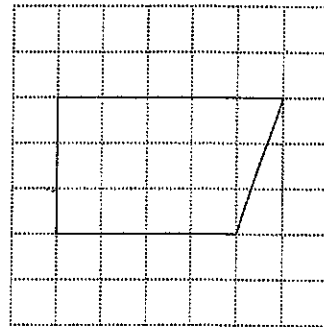
13) A= _____



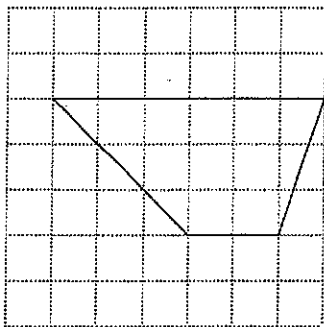
14) A= _____



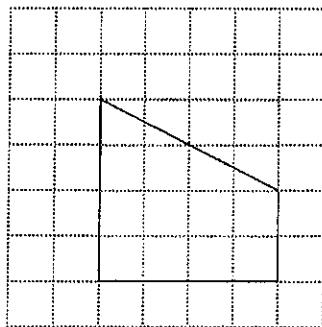
15) A= _____



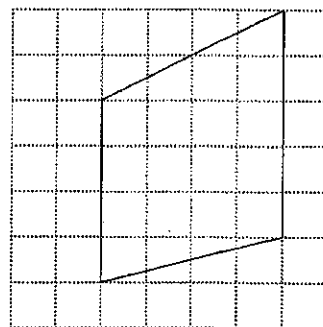
16) A= _____



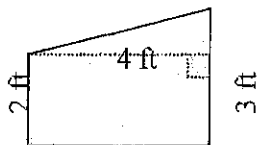
17) A= _____



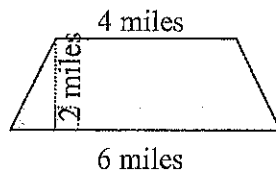
18) A= _____



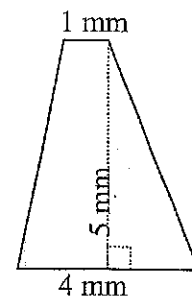
19) A= _____



20) A= _____

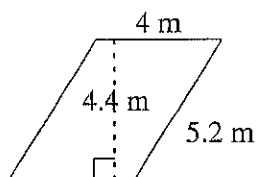
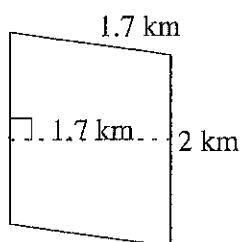
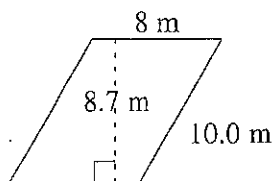
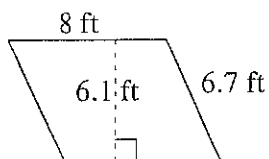
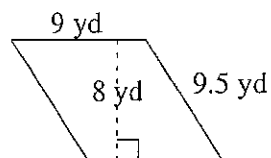
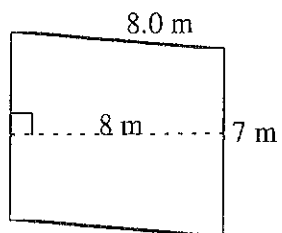


21) A= _____



Area and Perimeter of Parallelograms (J)

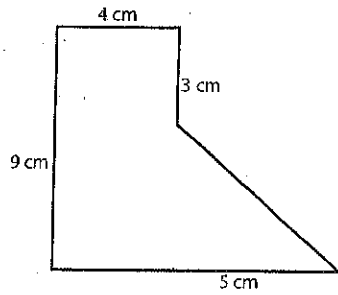
Find the area and perimeter of each parallelogram.



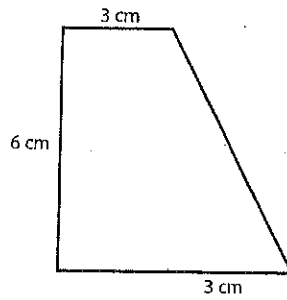
Area of Compound Shapes

Name: _____ Class: _____

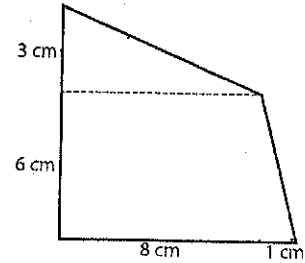
Find the area of the following compound shapes (not drawn to scale).
The dashed lines are perpendicular.



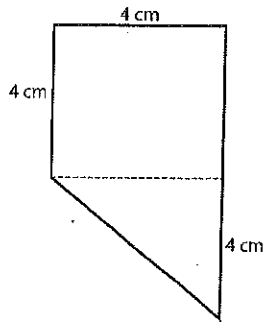
Area: _____



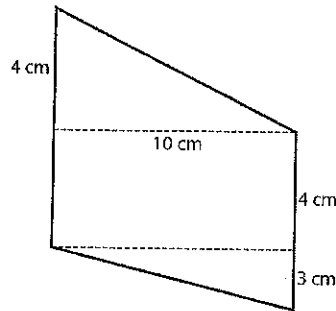
Area: _____



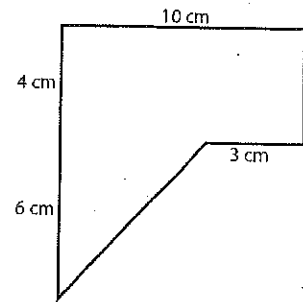
Area: _____



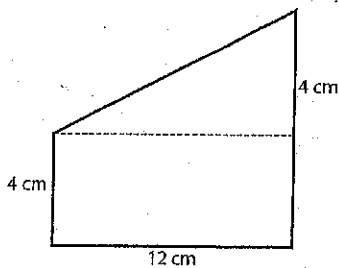
Area: _____



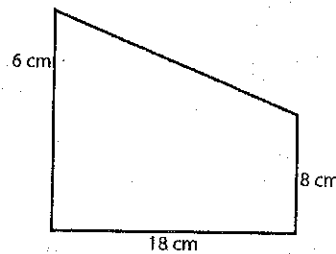
Area: _____



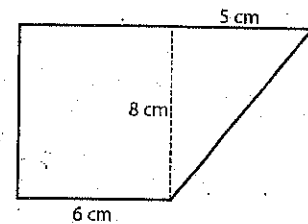
Area: _____



Area: _____



Area: _____



Area: _____

Name : _____

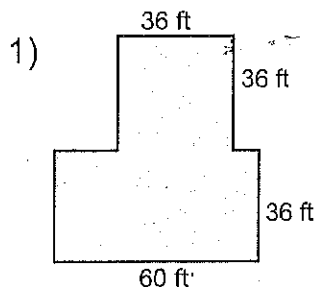
Score : _____

Teacher : _____

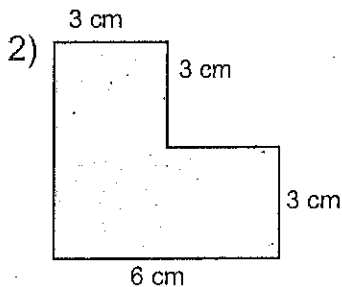
Date : _____

Compound Shapes

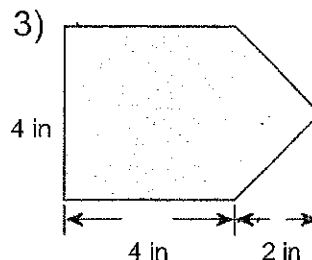
Find the area of each figure, round your answer to one decimal place if necessary.



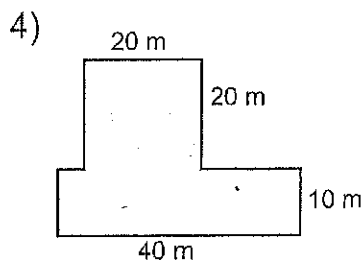
Area: _____



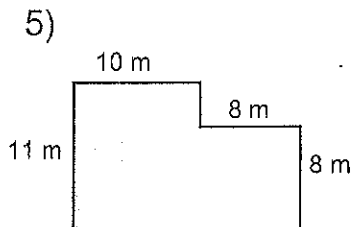
Area: _____



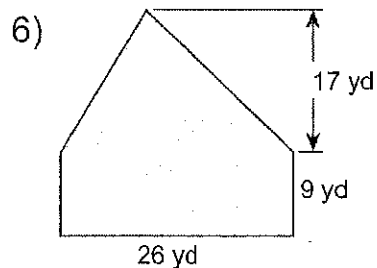
Area: _____



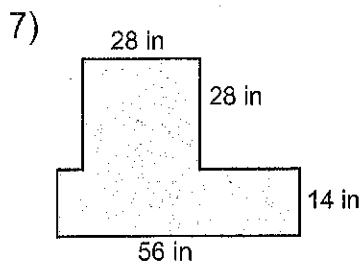
Area: _____



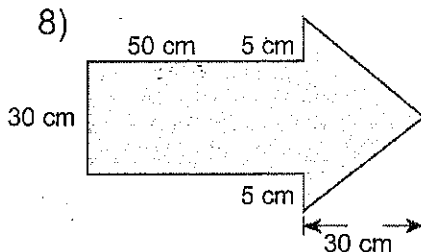
Area: _____



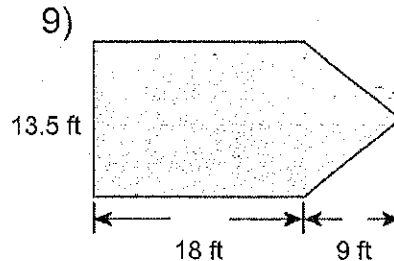
Area: _____



Area: _____



Area: _____



Area: _____