

Name _____.

Math 9
(MTH1W)



Unit 4:

Measurement

of 2-D (Plane) Shapes
and 3-D (Solid) Shapes

Math 9 – Unit 4: Measurement

Name: _____

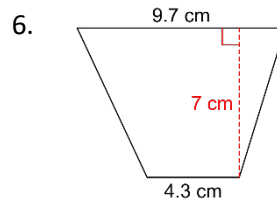
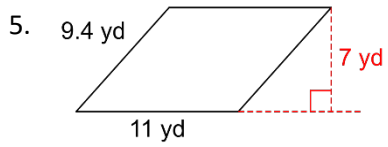
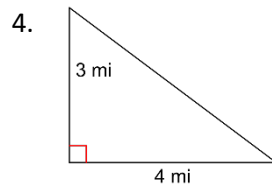
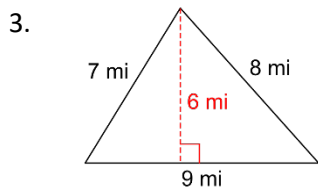
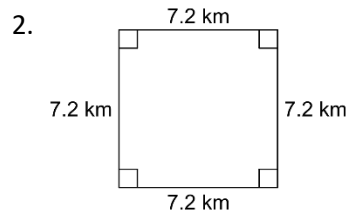
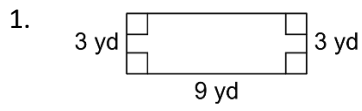
Lesson #4.1: Perimeter and Area of 2D Figures

Date: _____

Learning Goal: We are learning to calculate the perimeter, circumference, and area for common 2D simple and compound shapes.

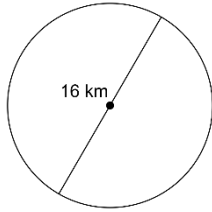
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Find the perimeter (if possible) and area of each shape.

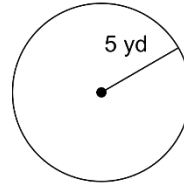


Find the circumference and the area of each circle.

7.



8.



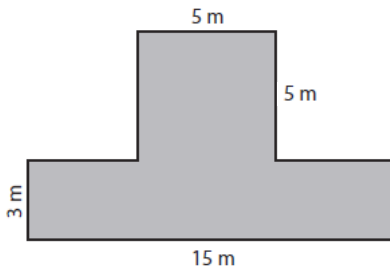
Use the appropriate formula to find the missing piece.

9. A triangle has a height of 22cm and an area of 143cm^2 . What is the length of the base?

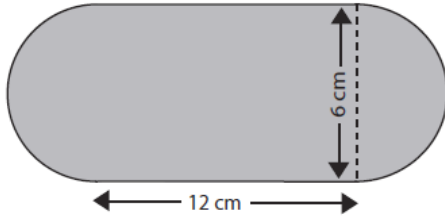
10. A large pizza has an area of 201in^2 . What is the diameter, in inches, of the pizza.

Find the area of the compound figures.

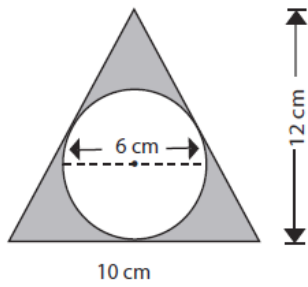
11.



12.



13.



Success Criteria:

- I can find the perimeter and area of a square, rectangle, triangle, parallelogram, or trapezoid
- I can find the circumference and area of a circle
- I can find the area of compound shapes by breaking them down into simpler shapes
- I can, if given the area, find another missing dimension