

Name _____ Date _____

8.3-8.4 – Test Review

- 1) Describe how you would find the perimeter of an object.
- 2) What is the relationship between circumference and perimeter?
- 3) What is a composite shape? **Draw two examples.**
- 4) Describe how you would find the area of a composite figure.

- 5) What are the formulas for the following:

Circumference =

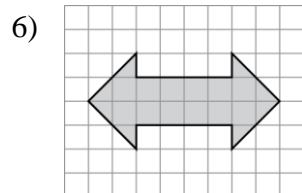
Area of a Rectangle =

Area of a Parallelogram =

Area of a Triangle =

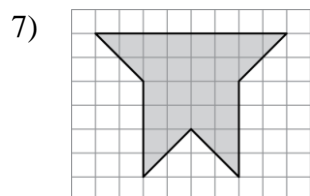
Area of a Circle =

Estimate the perimeter and area of the following figures.



Perimeter = _____

Area = _____

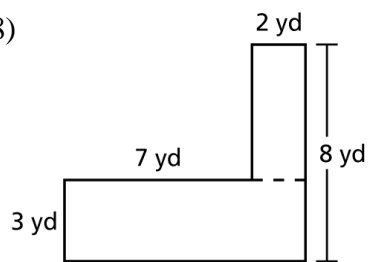


Perimeter = _____

Area = _____

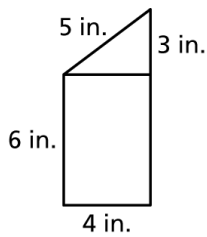
Find the perimeter and area of the following figures. SHOW ALL WORK.

8)



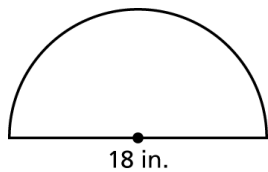
Perimeter = _____	Area = _____
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8)



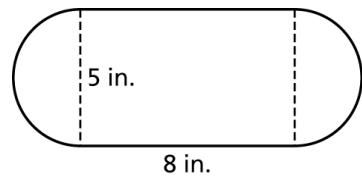
Perimeter = _____	Area = _____
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8)



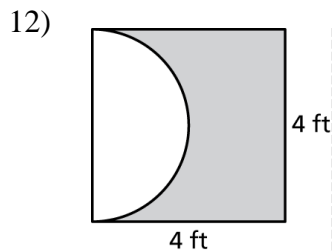
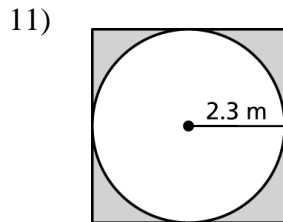
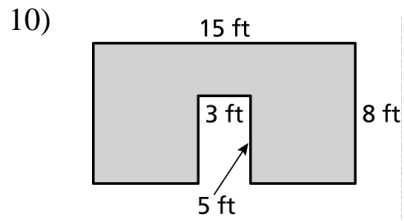
Perimeter = _____	Area = _____
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9)



Perimeter = _____	Area = _____
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Find the area of the shaded areas. SHOW ALL WORK.



Find the missing dimension. Use the scale factor 1 : 5.

13) Model: 3 ft

Actual: ?

14) Model: ?

Actual: 20 yd

15) A scale drawing of a rose is 3 inches long. The actual rose is 2 feet long.

a) What is the scale of the drawing?

b) What is the scale factor of the drawing?