Unit 9 Area Review

Name _____

Date _____ Period _____

Rectangle

Formula _____

Plug in Values _____

Area _____

Parallelogram
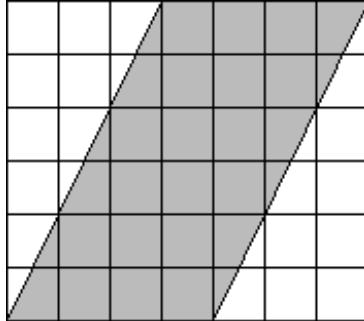
Formula _____

Plug in Values _____

Area _____

Triangle
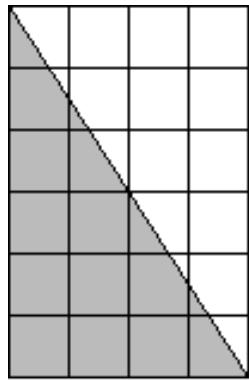
Formula _____

Plug in Values _____

Area _____

Trapezoid
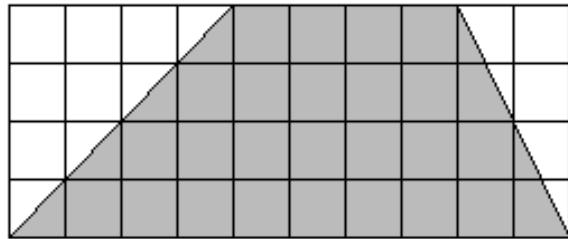
Formula _____

Plug in Values _____

Area _____

QUIZ: ANGLES AND AREA

Calculate the area of the shapes below.

1.

7.7cm

11 cm

2.

4 ft

8 ft

12 ft

3.

6 cm

5 cm

13 cm

4.

7 in

$8\frac{1}{4}$ in

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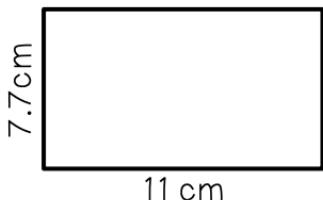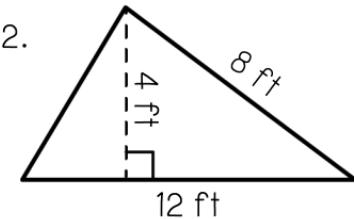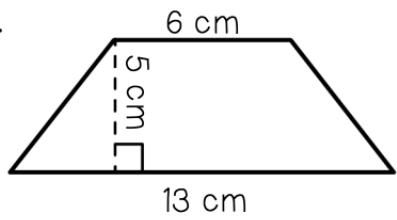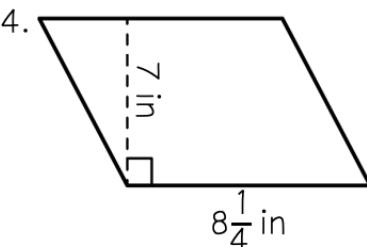
9. Triangle DEF is shown below. What is the measure of ∠D?

D

E

39°

57°

F
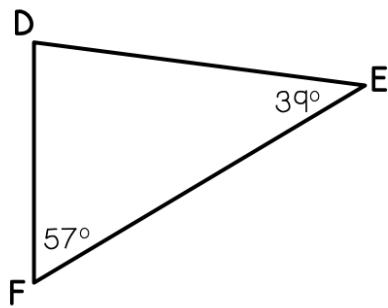
10. Three line segments have measures of 15 units, 10 units, and 12 units. Will the segments form a triangle?

a. Yes, the sum of the two smallest sides is equal to the largest side.

b. No, the sum of any two sides is not greater than the length of the third side.

c. No, the sides do not add up to 180 units.

d. Yes, the sum of any two sides is greater than the length of the third side.