**GEOMETRY NAME\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Introducing Area (11.1/11.2)- Notes**

**Parallelogram:** A =

Find the perimeter and area of the following parallelogram.

33.3

29.6

45$°$

Find the height of the parallelogram if the area is 406 units2.

29

**Triangle:** A=

Find the area of the following figure, if AC = 35, BF = 18, and DE = 10

C

B

D

A

E\E

F

**Trapezoid:** A=

Find the area of trapezoid$ ABCD$ $A(-3,1), B(5,5,), C (5,0) and D(1,-2)$

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7

14

Find the height of the trapezoid if the area is 84 in2

**Rhombus:** A =

Find AC, DB, and AB in the rhombus below if the area is 48 units2 and AE = 4

A

E

D

B

C

Find the area of Rhombus$ ABCD$ $A(0,2), B(2,6,), C (4,2) and D(2,-2)$

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