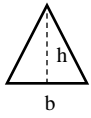Name: Date: Period:
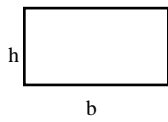
You will need the following AREA formulas for the worksheet. Plot the points, label them, connect them in order and use a formula to find the area.
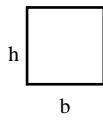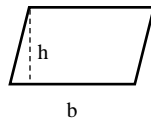
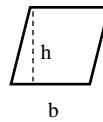| Triangle	Rectangle	Square	Parallelogram	Rhombus	Trapezoid

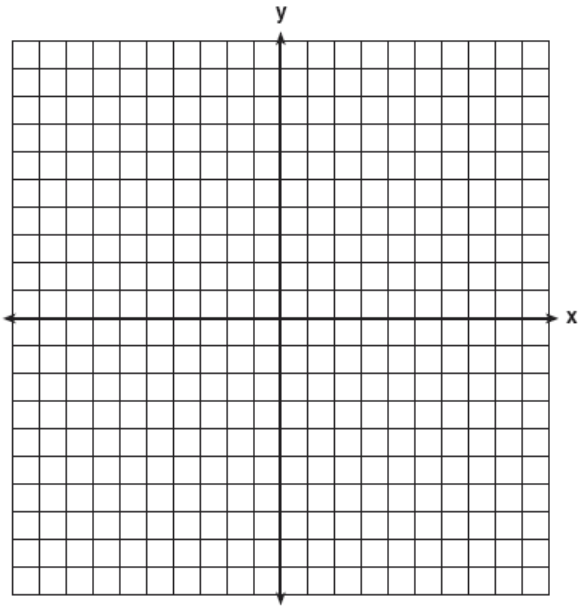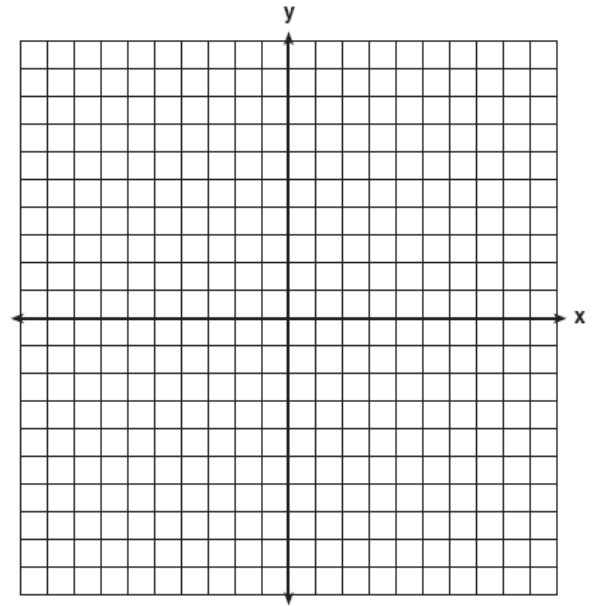$A = \dfrac{bh}{2}$

$A = bh$
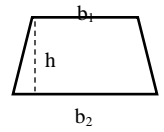
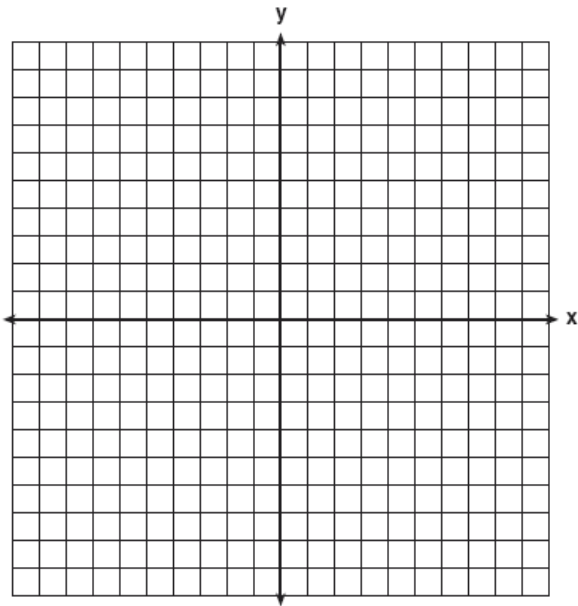$A = \dfrac{(b_1 + b_2) \cdot h}{2}$

1.   J (8,-2), O (8,5), H (-2,5), N (-2,-2)

2.   M (-3,-4), A (6,-4), T (6,5), H (-3,5)

3.   S (-3,-3), A (4,-3), M (4,7)

4.   T (4,8), E (-3,2), D (6,2)

Plotting Polygons and Finding Area