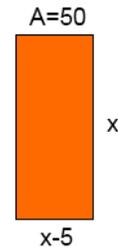
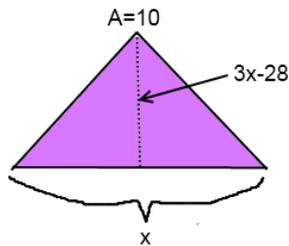


Modeling and Solving Problems  
with Quadratic Equations

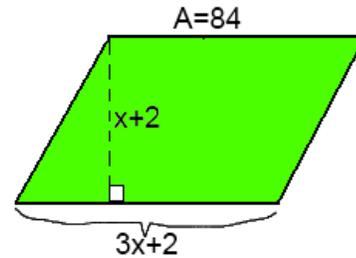
1. Use the given area to find the missing sides of the rectangle.  
(similar to p.429 #8)



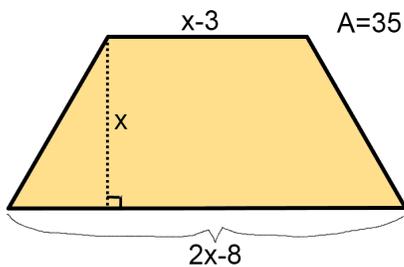
2. Use the given area to find the height and base of the triangle  
(similar to p.429 #12)



3. Use the given area to find the dimensions of the quadrilateral  
(similar to p.430 #16)



4. Use the given area to find the dimensions of the quadrilateral  
(similar to p.430 #18)



5. Use the Pythagorean Theorem to find the lengths of the sides of the triangle  
(similar to p.430 #20)

