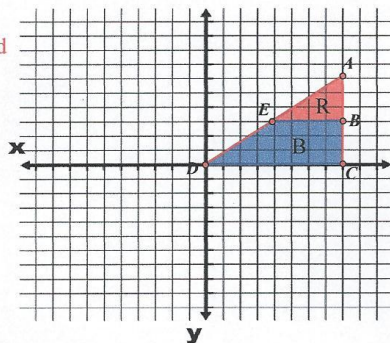
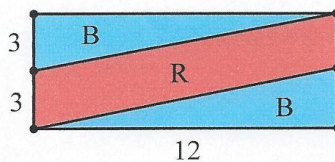


11.2: Areas of Triangles, Trapezoids, and Rhombi: Day 2

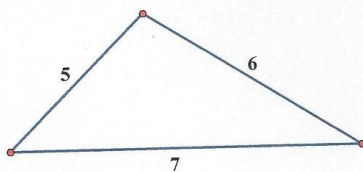
Find the area of the blue and red figure.
 B = blue figure
 R = red figure



Find the area of the blue and red figure.
 B = blue figures
 R = red figure

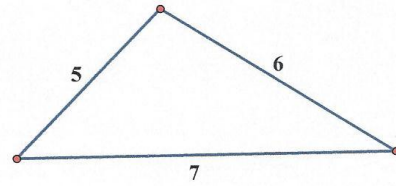


What is the area of this triangle?



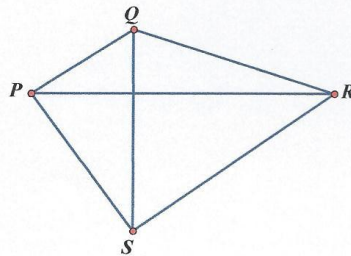
Heron's Formula:

Once the area is known, then the altitude can be found!

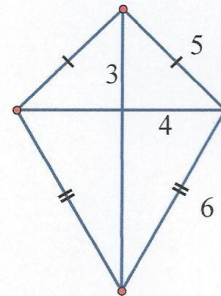


Quadrilateral with \perp Diagonals

Find the area of the quadrilateral PQRS.



Find the area and the perimeter of the given quadrilateral.



Find x if the area of the quadrilateral is 136 units^2

