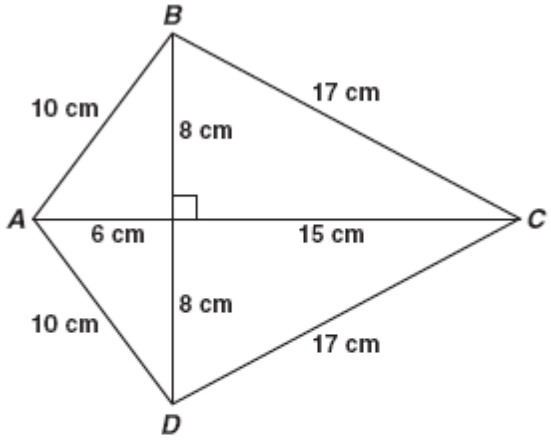
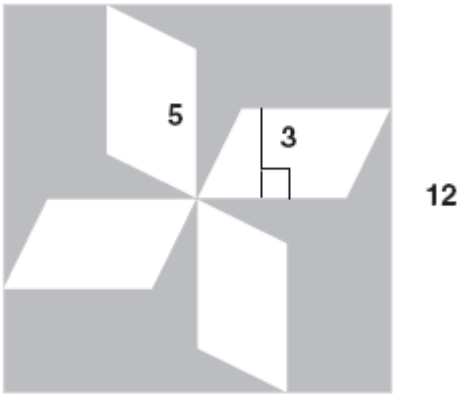
9.1 – 9.3 Review

Figure *ABCD* is a kite.



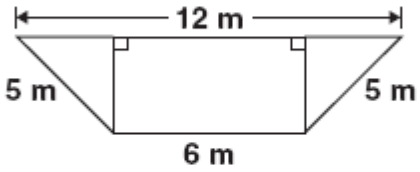
What is the area of figure *ABCD*, in square centimeters?

The figure below is a square with four congruent parallelograms inside.

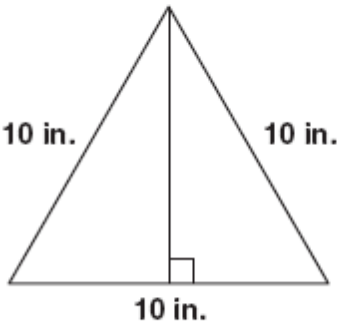


What is the area, in square units, of the shaded portion?

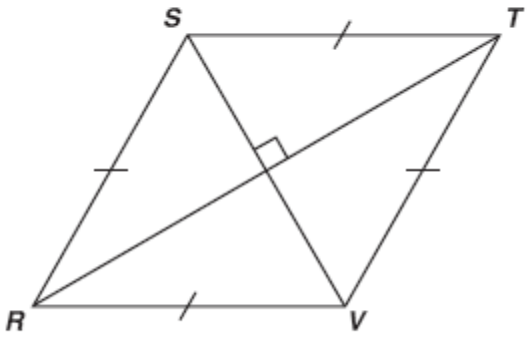
What is the area, in square meters (m), of the trapezoid shown below?



What is the area, in square inches (in.), of the triangle below?

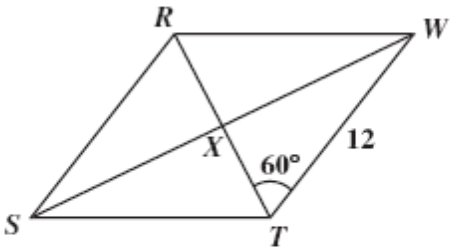


What is the area, in square centimeters, of rhombus $RSTV$ if $RT = 16$ cm and $SV = 12$ cm?

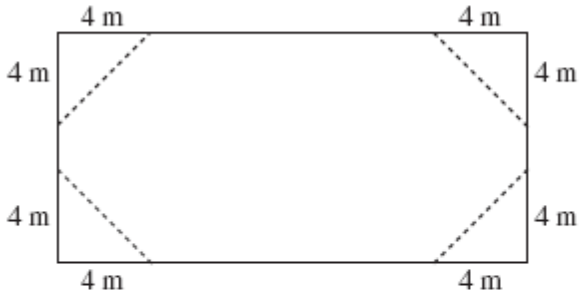


A sewing club is making a quilt consisting of 25 squares with each side of the square measuring 30 centimeters. If the quilt has five rows and five columns, what is the perimeter of the quilt?

If $RSTW$ is a rhombus, what is the area of $\triangle WXT$?



The rectangle shown below has length 20 meters and width 10 meters.



If four triangles are removed from the rectangle as shown, what will be the area of the remaining figure?