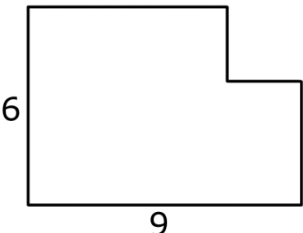
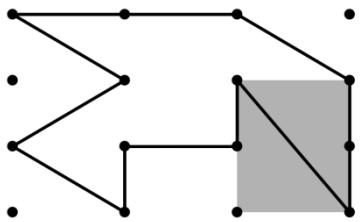
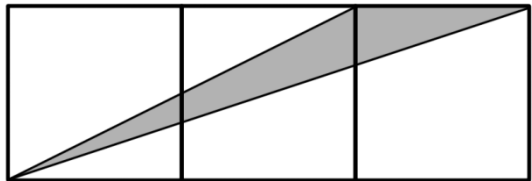
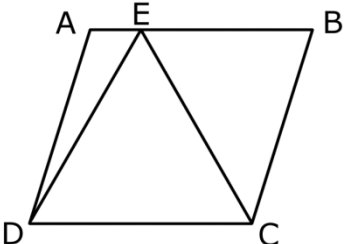
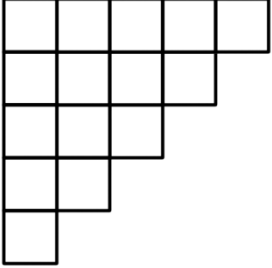
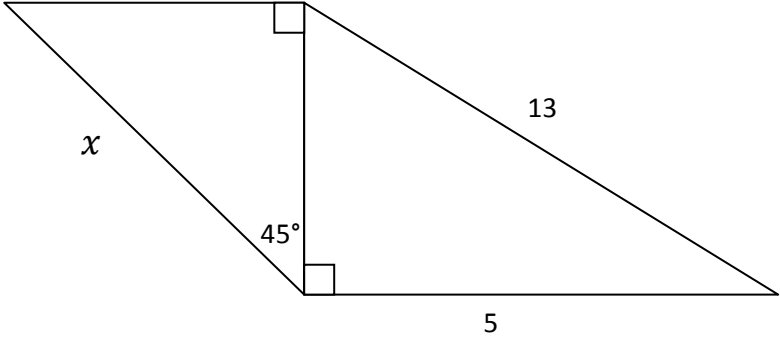




Geometry 5th/6th

1	Find the area of a square with side length 5.
2	Find the perimeter of this shape. 
3	If the shaded region has an area of one square meter, what is the area of the polygon, in square meters? 
4	Three unit squares are lined up as shown. What is the area of the shaded region? 
5	If $\triangle DEC$ is an equilateral triangle with an area of 3 square centimeters, what is the area of parallelogram $ABCD$? 

6	<p>How many rectangles of any size are there in this figure?</p> 
7	<p>What is the measure, in degrees, of the smaller angle between the hands of a standard clock at 5:00?</p>
8	<p>Find the value of x.</p> 
9	<p>Kevin's desktop is completely covered by a layer of homework that is 2 centimeters thick. If the volume of the homework layer is 65,536 cubic centimeters, what is the area of Kevin's desktop, in square meters?</p>
10	<p>You are tied to a corner of a cube in space. You are attached to it by a 10-meter rope. The side length of the cube is 20 meters. What is the volume of space that you can occupy? (Hint: the number $4\pi/3$ comes to mind...)</p>