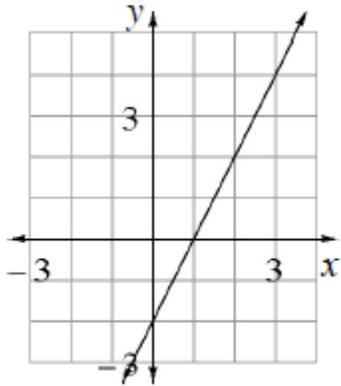
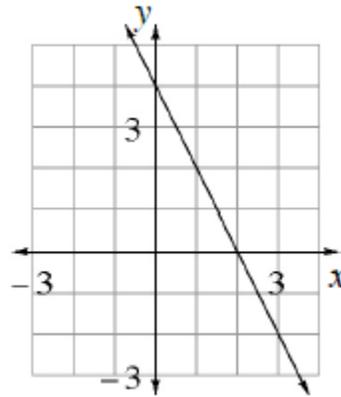


Write the Equations for these lines:

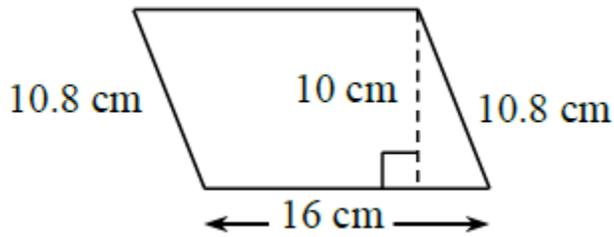
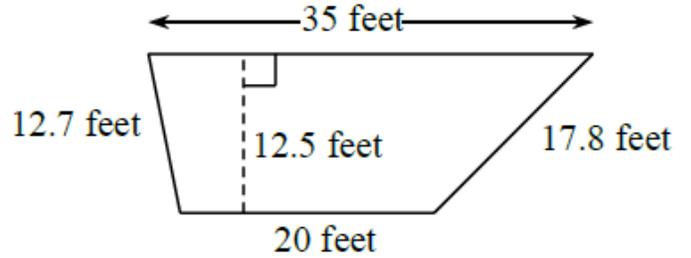
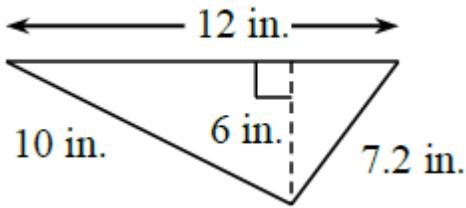


1.

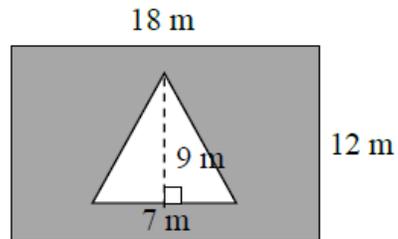


2.

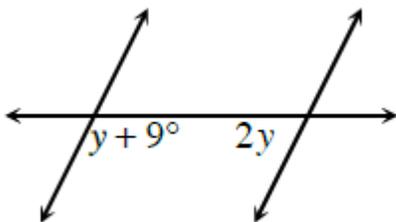
Find the areas and perimeters:



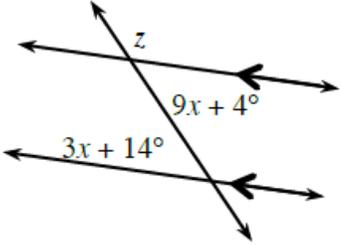
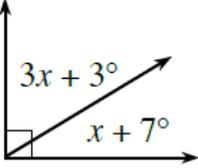
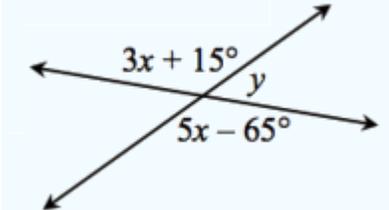
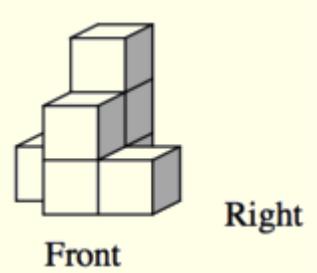
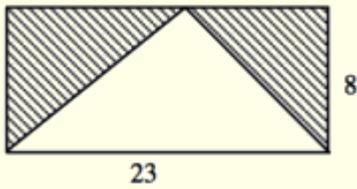
Find the area of the shaded region.



Solve for the variable, and explain what known information you used



Solve and explain

	<p>Solve and explain</p>
	<p>Solve and explain</p>
	<p>Solve and explain</p>
	<p>If each cube is 1 cm³, what is the volume of this solid? What is the surface area? (Assume that you can see one part of each cube.)</p>
	<p>Find the area of the shaded region.</p>

Graph, label, and connect the following points: $S(3, 2)$, $D(6, 8)$, $I(2, 8)$, and $E(15, 2)$ to form polygon $SIDE$. What shape is the polygon? Support your conclusion using the slopes of the sides of the polygon.

