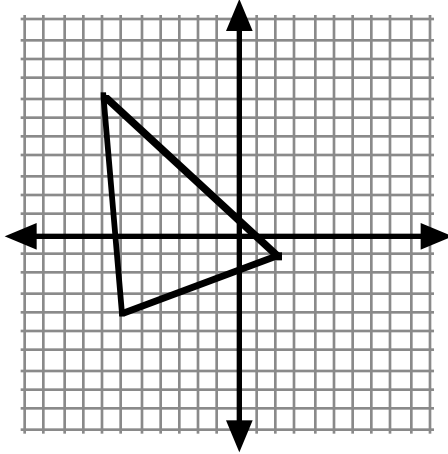


Name: <input style="width: 95%;" type="text"/>	14	15	16	17	18	19
Teacher: <input style="width: 95%;" type="text"/>	Period: <input style="width: 80%;" type="text"/>		Date: <input style="width: 95%;" type="text"/>			
<h1>Test #19</h1>			<h2>Show All Work For Credit</h2>			

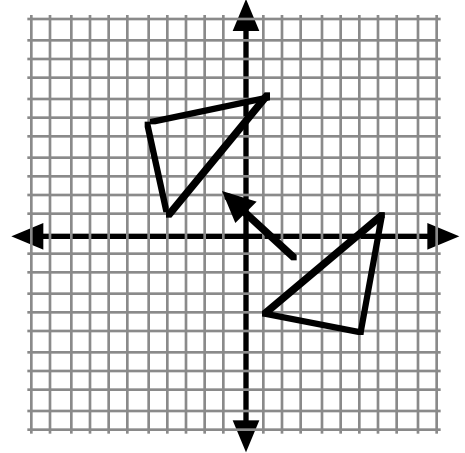
14) *Transformations*

a) Draw: $(x, y) \rightarrow (-x, -y)$

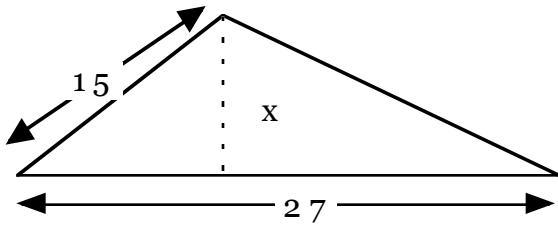


b) Fill in the translation:

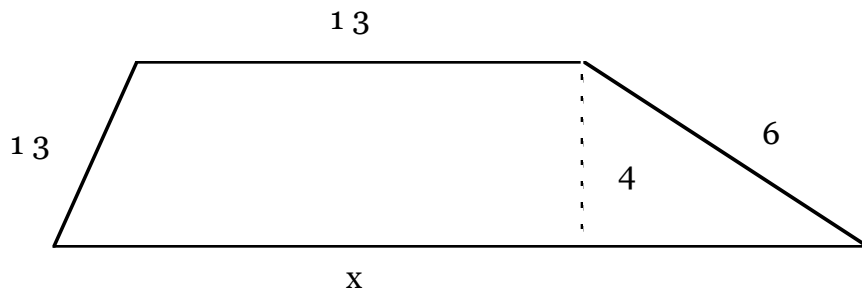
$(x, y) \rightarrow (\quad , \quad)$



15) *Triangles*: The area of this triangle is 75. What is its height?



16) *Trapezoids*: The area of this trapezoid is 56. Solve for x

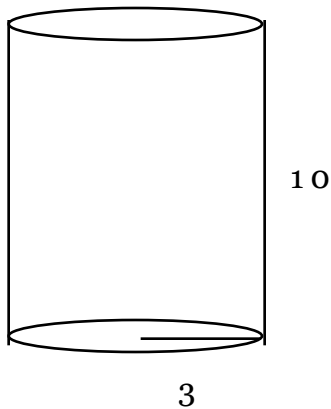


Name:		14	15	16	17	18	19
Teacher:		Period:		Date:			

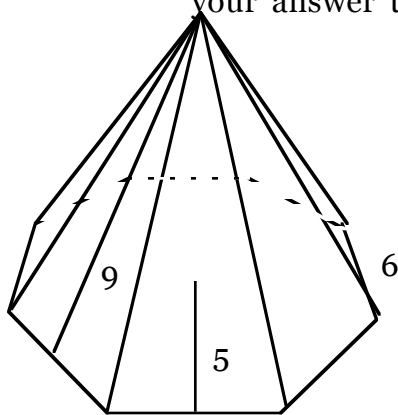
Test #19

Show All Work For Credit

- 17) *Cylinders*: Find the surface area of this cylinder. Round your answer to one decimal place.



- 18) *Pyramids*: Find the surface area of this pyramid. The base is a regular octagon. Round your answer to one decimal place.



- 19) *Cones*: Find the surface area of this cone.

