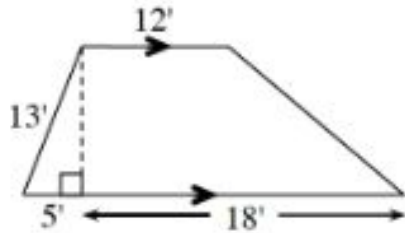


Name:

Section:

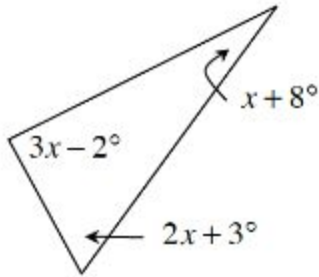
Pythagorean Theorem Homework

1. Find the area of the trapezoid below.

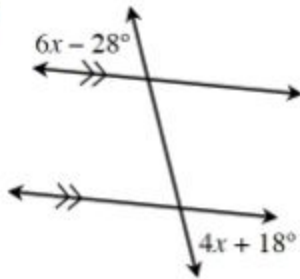


2. Find the value of  $x$  in the following diagrams. If it is not possible, state how you know.

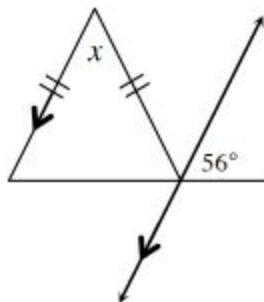
a.



b.



c.



3. Find the range of values for the third side of a triangle with sides of 8 inches and 13 inches.