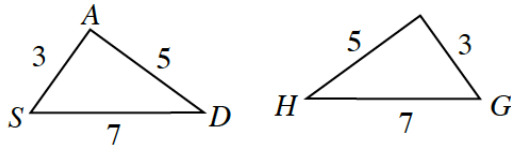


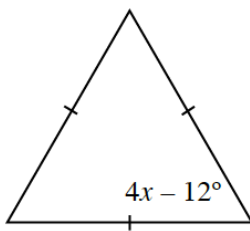
**Homework Assignment Due: May 4th, 2018**

- **3-33.** What is the relationship between the triangles at right? Justify your conclusion using a sequence of transformations.

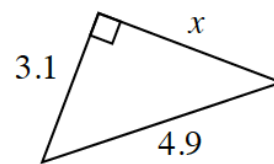


- **3-34.** Examine the diagrams below. For each one, write and solve an equation to calculate the value of  $x$ . Show all work.

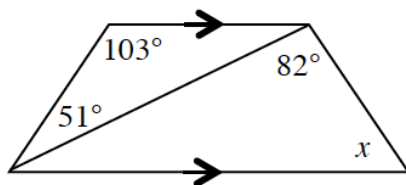
a.



b.



c.



d.

