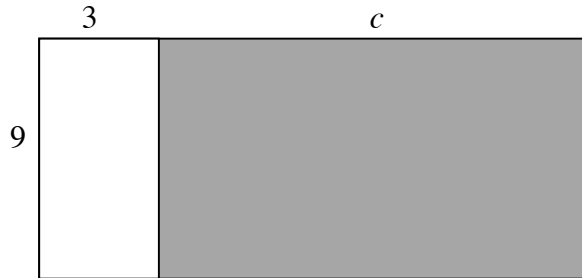
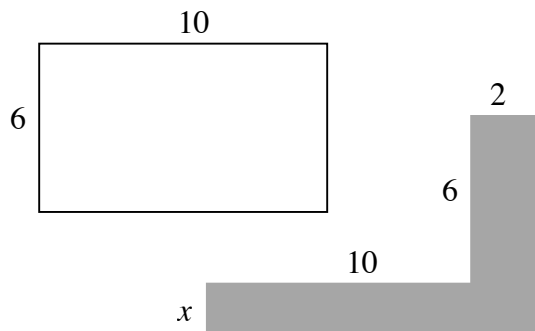


Group Work
9.3

- 1.) Find the length c of the shaded rectangle so that it is a gnomon to the white rectangle with sides 3 and 9.



- 2.) Find the value of x so that the shaded figure is a gnomon to the white rectangle.



(Hint: The dimensions of the original rectangle are 10 by 6. The dimensions of the new rectangle are what?)

- 3.) Find the value of x so that the shaded figure is a gnomon to the white rectangle.

