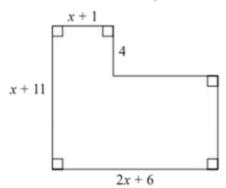
New seating chart today. Please stand in the back of the room and listen for your new seat location.

## Please do these two problems in your spiral. You may work with your seat partner

An orchestra of 120 players takes 40 minutes to play Beethoven's 9th Symphony. How long would it take for 60 players to play the symphony?

## Here is a shape with all it's measurements in centimeters



The area of the shape is  $A \text{ cm}^2$ 

Show that  $A = 2x^2 + 24x + 46$ 

