

9.6

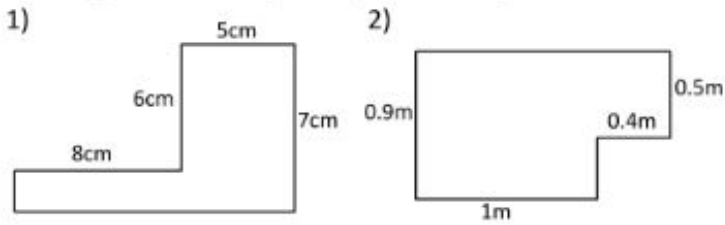
Given the equation $y + 1 = 4(x - 3)$

- Fill in the table at the right with values for x and y so that the pairs are solutions to the equation $y + 1 = 4(x - 3)$.
- Use the ordered pairs to graph the line. Is the line going “uphill” or “downhill”?
- Why did I ask you to find the point with 3 as its x -coordinate? (Hint: look at the equation.)

x	y
0	
3	

9.7

Determine the area and perimeter of the following shapes



9.8

From the data set in Q9.7, Mr S has prepared a scatter plot. Draw in a line that you think best represents a linear relationship between the years and the minimum wage. Determine the equation of this line.

