Dan earns $40 per yard that he mows. If Dan wants to earn $480 to buy an iPad2, how many yards must he mow?

Aliyah had $24 to spend on seven mechanical pencils. After buying them she had $10. How much did each mechanical pencil cost?
The formula for perimeter of a rectangle is
\[ P = 2L + 2W \]
If the perimeter of a rectangle is 32 in. and the width is 6 cm, what is the length?

Maria bought seven boxes. A week later half of all her boxes were destroyed in a fire. There are now only 22 boxes left. With how many did she start?