

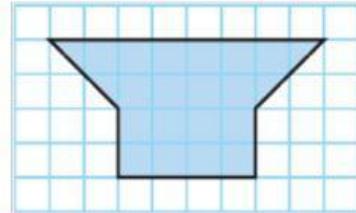


## Workshop GOAL 5 – Area of Composite Figures

Mr. Numael Guerrero Pérez  
Sixth Graders  
August 2020

On the right, Cristina graphs the shape of his garden. She wants to plant 15 carrots by each square meter. So,

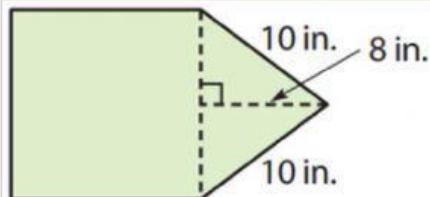
1. Find the area of the figure.
2. Calculate how many carrots she will plant.



How many area does the garden have?

  $m^2$ 

How many carrots will she plant?

 carrots

On the left, appears the design of the base of aquarium. It's made by a **square** and a **triangle**. The perimeter of the figure is 56 meters.

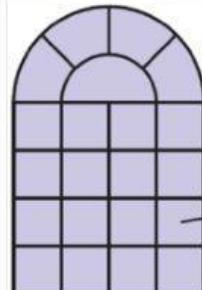
1. Find the area of the figure.

How many area does the base have?

  $in^2$ 

On the right, there is the plot of the window door shape for Avengers' building. Tony Stark wants to know what is the area of the door.

1. Find the area of the figure.



Use 3.14 for  $\pi$ .

How many area does the door have?

  $in^2$