Workshop GOAL 5 – Area of Composite Figures
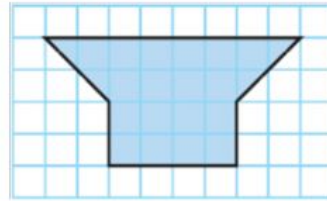Mr. Numael Guerrero Pérez, Miss Juanita Weaver, Miss Lyda Mora
Sixth Graders
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Summerhill School
Love & Wisdom

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.**
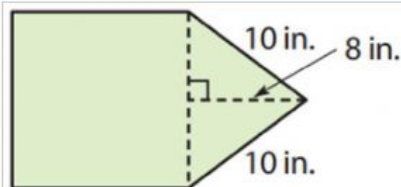2. **Calculate how many carrots she will plant by multiplying (fifteen times the total area).**

How many area does the garden have?

[ ] m^2

How many carrots will she plant?

[ ] carrots

10 in.   8 in.

10 in.

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**.
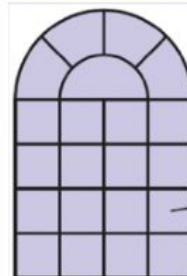
1. **Find the area of the figure.**

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 π.

Each side of the square is 4 inches.

How many area does the door have?

[ ] in^2