Agenda

Homework:

- **Compound Area WS**
- **AM**

Materials:

- **Notebook**
- **Calculator (if needed)**

Do Now:

- **Take out homework**
- **On <u>the next left page of your notebook</u>:**
  - **What is the length of side c?**

c

7

10
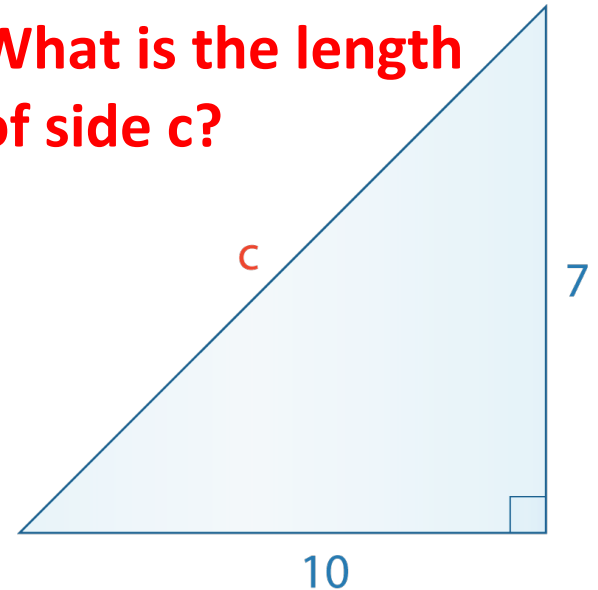
Do Now
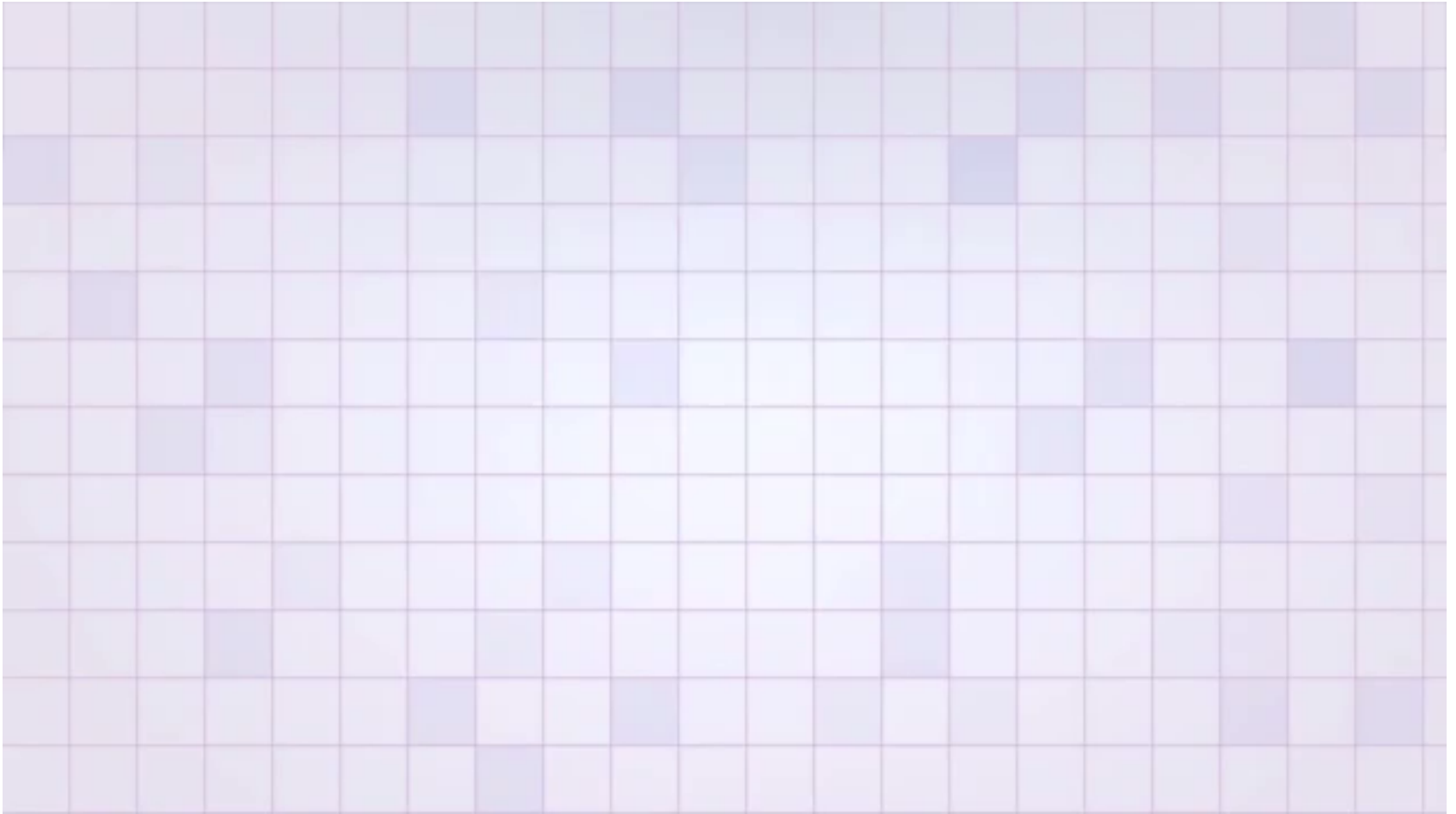
- What is the length of side c?
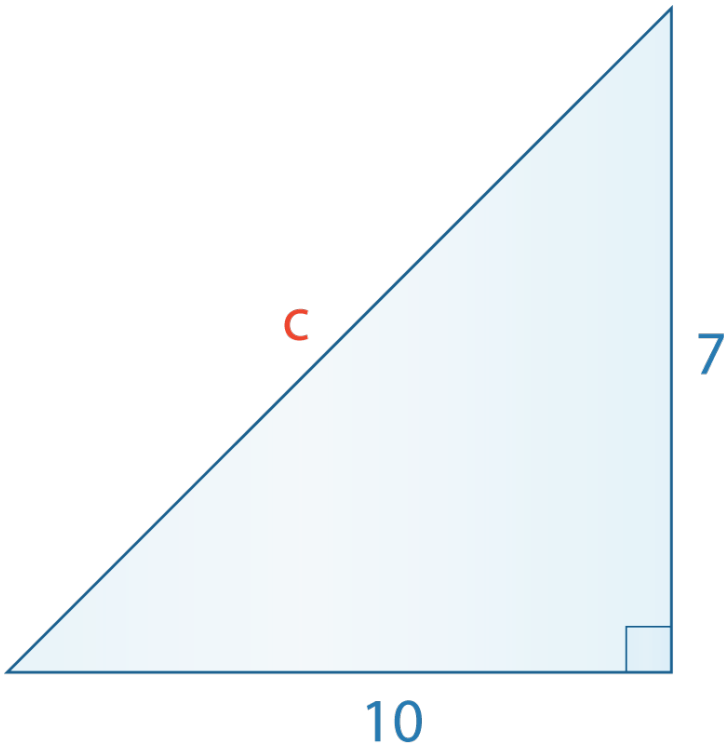
Set up Cornell Notes

- **Topic:** Perimeter & Area : Rectangles & Triangles

- **EQ:** How do you find the area & perimeter of a rectangle and a triangle?
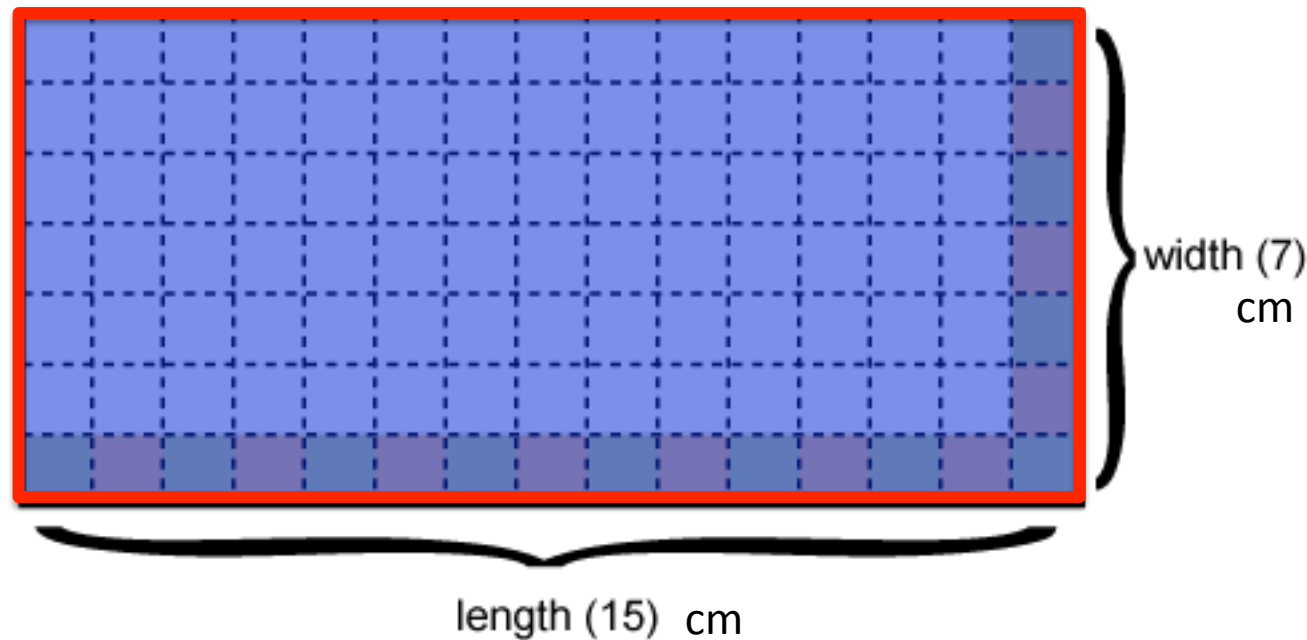
Update Table of Contents

Date	Topic
3/7/16 (Pd 1 & 2) 3/8/16 (Pd 4)	Perimeter & Area – Rectangles & Triangles

Let's watch a video ☺
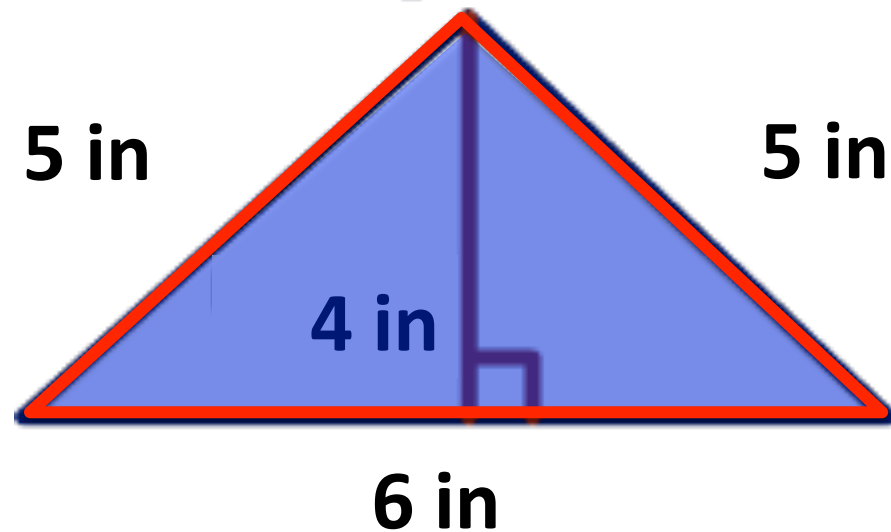
How do you find the area & perimeter of a rectangle?

- Area: L x W $= 15$cm $\bullet$ 7cm $= 105 \text{ cm}^2$

- Perimeter: 2L + 2W $= 2(15$cm$) + 2(7$cm$)$ $= 44 \text{ cm}$

width (7) cm

length (15) cm

How do you find the area & perimeter of a triangle?

- Area: ½ (B x H)   = ½ (6in • 4in) **= 12 in²**
- Perimeter: Sum of   = 5in + 5in + 6in **= 16 in**
  all the sides

5 in   **5 in**

4 in

6 in

Agenda

- Work on homework
- If done early
  - Triangle Area Maze Activity Sheet
  - Shaded Area Challenge WS
  - AM

MINI QUIZ

- In your notebook, under the Do Now
- Find the Area & Perimeter of the Triangle