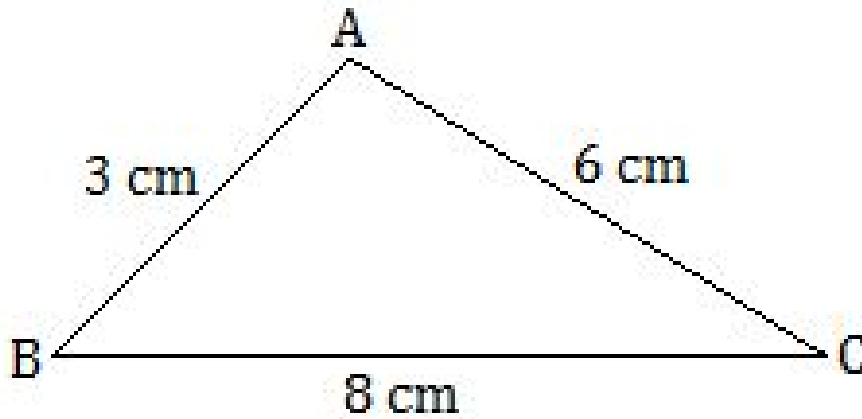


Let's move onto **Triangles!**

What is the perimeter?



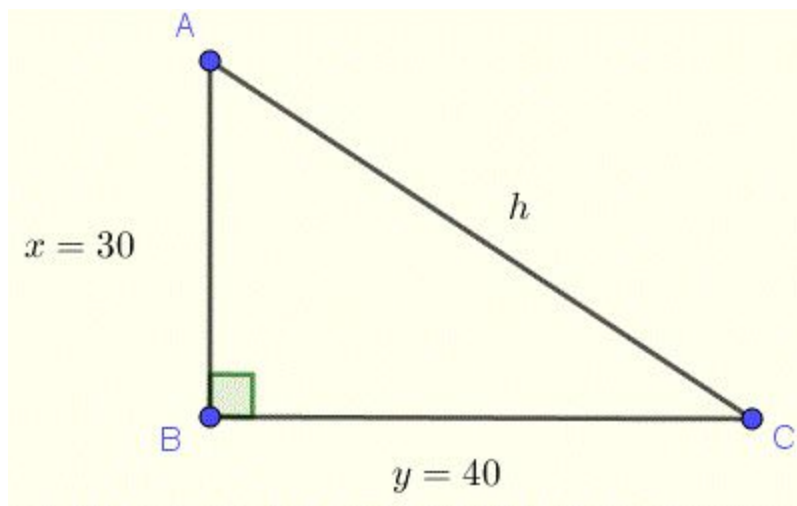
$$3\text{cm} + 6\text{cm} + 8\text{cm} = 17\text{cm}$$

Let's find the Area of a triangle!

<https://www.youtube.com/watch?v=PHKaqXlki6w>

Great Visual of Area = $\frac{1}{2} B * H$ or $A = \frac{bh}{2}$

Let's Solve a problem or two (or three)!

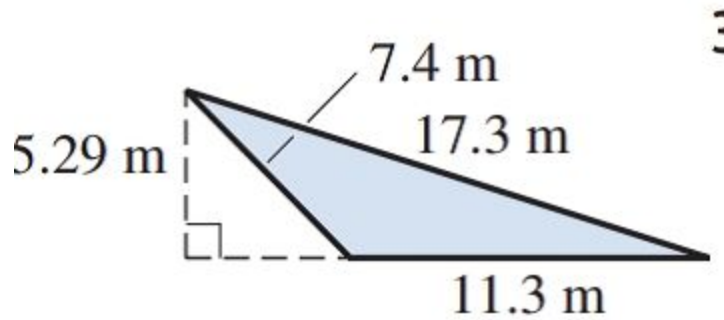


h = 50

**What is the
Perimeter and the
area of this
triangle?**

P = 30 units + 40 units + 50 units = 120 units

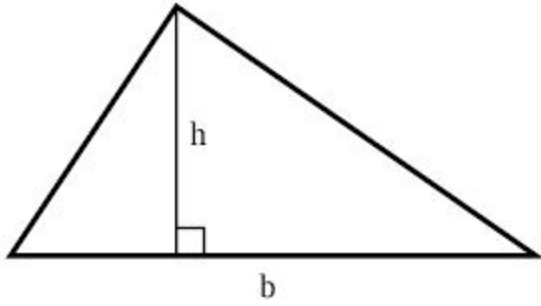
Area = (40 units * 30 units) / 2 = 600 units²



What is the Perimeter and the area of this triangle?

Perimeter $11.3 \text{ m} + 17.3 \text{ m} + 7.4 \text{ m} = 36 \text{ m}$

Area $(5.29\text{m} * 11.3\text{m})/2 = 29.8885 \text{ m squared}$



If $b = 12$ ft and the area is 30 ft², what is h ?

I would like you to think about this one...