Area Formula for a Parallelogram: base b and height h

$$Area = bh$$

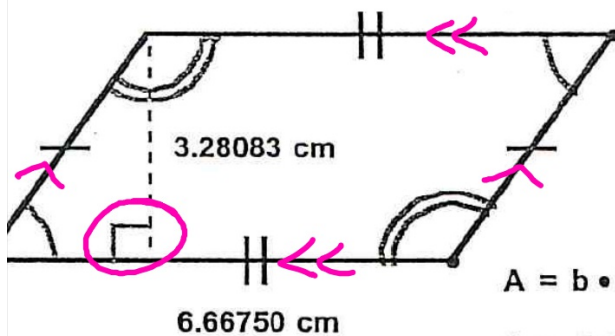$$= \ell \cdot w$$

3.28083 cm

6.66750 cm

$A = b \cdot h$

$A = 6.66750 \cdot 3.28083$

$A \approx 21.8749 \text{ cm}^2$

$A = b \cdot h$

$A = 4.02306 \cdot 5.43739$

$A \approx 21.8749 \text{ cm}^2$

cm

4.02306 cm

Copy the examples then answer the questions.

1. What are the similarities between area of a rectangle and area of a parallelogram?

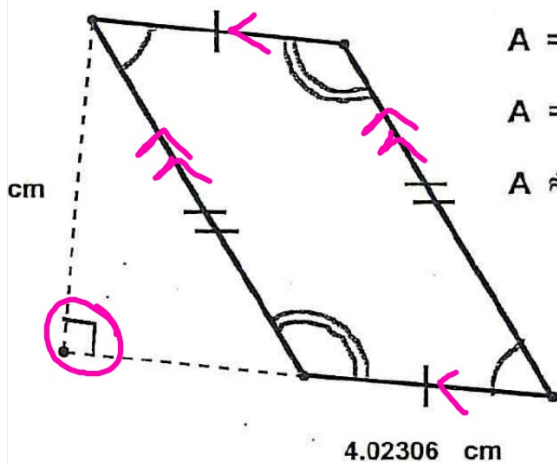**2. What are the differences between area of rectangles and parallelograms?**

3. What do you notice about the height and base of a parallelogram?