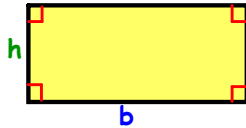


Write these formulas down on under Concept 23 in your note-taking guide.

AREA OF A RECTANGLE

$$A = bh$$

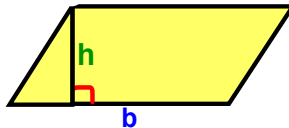
Area = base · height



AREA OF A PARALLELOGRAM

$$A = bh$$

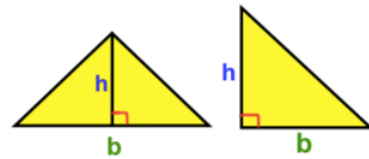
Area = base · height



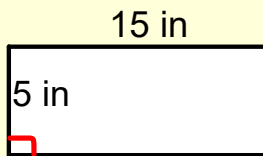
AREA OF A TRIANGLE

$$A = \frac{1}{2}bh$$

Area = $\frac{1}{2}$ · base · height



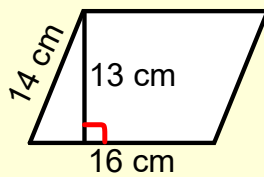
Examples of #1-9 on your worksheet:



$$A = bh$$

$$A = 5(15)$$

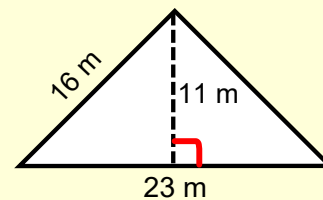
$$A = 75 \text{ in}^2$$



$$A = bh$$

$$A = 13(16)$$

$$A = 208 \text{ cm}^2$$



$$A = \frac{1}{2}bh$$

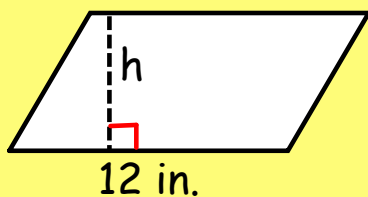
$$A = \frac{1}{2}(11)(23)$$

$$A = 126.5 \text{ m}^2$$

Mar 28-3:28 PM

Examples of #10-15 on your worksheet:

Use the area to find the missing measure on each figure.



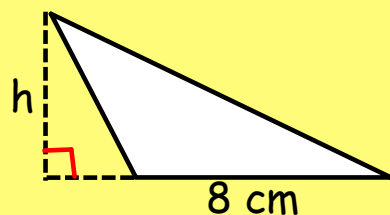
$$A = 48 \text{ in}^2$$

$$A = bh$$

$$48 = 12(h)$$

$$\frac{48}{12} = \frac{12(h)}{12}$$

$$4 = h$$



$$A = 40 \text{ cm}^2$$

$$A = \frac{1}{2}bh$$

$$40 = \frac{1}{2}(8)(h)$$

$$\frac{40}{4} = \frac{4(h)}{4}$$

$$10 = h$$

Mar 2-7:12 PM