Area- the amount of stuff inside a shape or object

Units? Squared units

units^2

Base = length
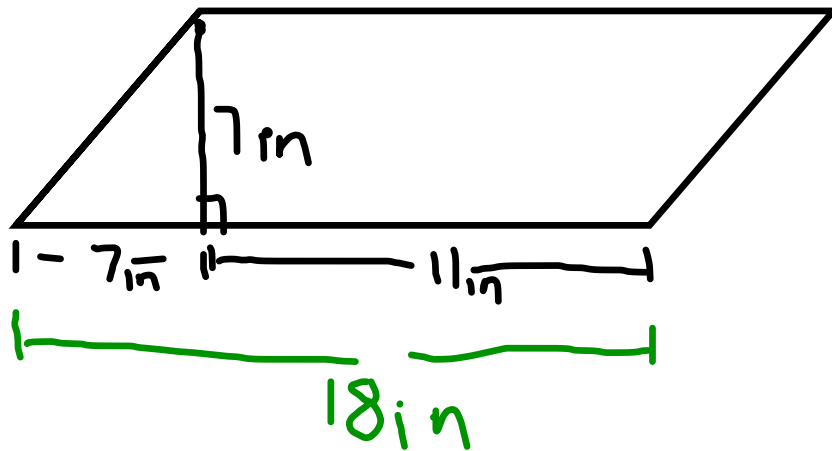
height = width

Height forms
a 90° angle/right angle
w/base

8 ft.

13 ft.

$A_R = b \cdot h$

8ft $\cdot$ 13ft $= 104$ft^2

Bellringer:

Find the area

$A_p = b \cdot h$

$= 18in \cdot 7in$

$= 126in^2$

7 in

7 in   11 in

18 in

Find the <u>Area</u> of the <u>Rectangle</u> with a base of 9cm and a height of 11 cm. <u>Give the Formula first.</u>

11 cm

9 cm
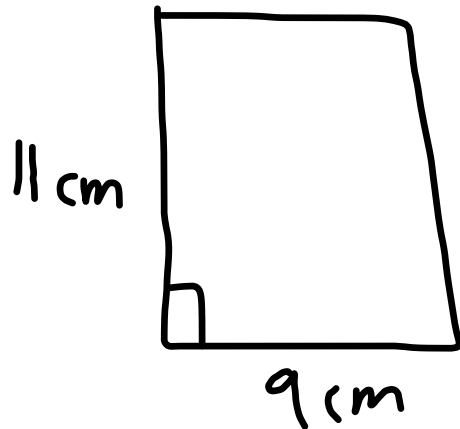
$$A_R = b \cdot h$$
$$= 9cm \cdot 11cm$$
$$= 99cm^2$$

3 in

3 in
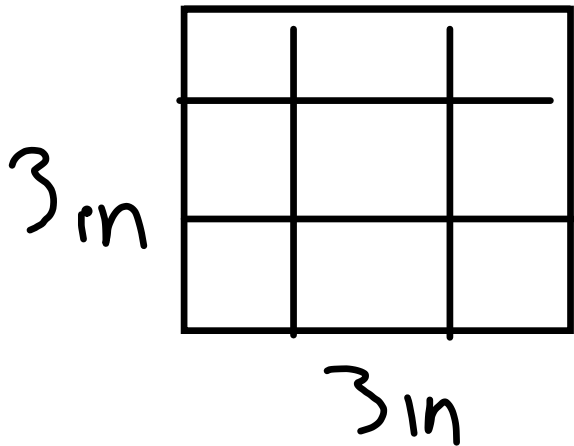
Our Review of
Sec. 8.2

22) O.T.L.

$$A_p = 20$$

$$b = 5$$

$$A_p = b \cdot h$$

$$\frac{20}{5} = \frac{5 \cdot h}{5}$$

$$4 = h$$

Due first thing Thursday
31, ,35