

**Feb. 15, 2019**

**Periods 1,2,4,6**

**Warm Up** - pg. 25

**Class Work** -

Go over Quiz together

With a partner - Rally Read pgs. 383-385

Answer together pg. 386

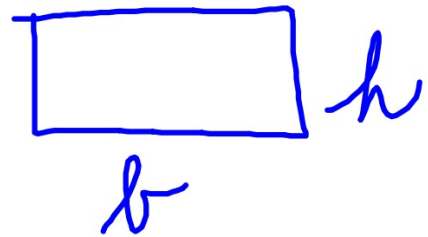
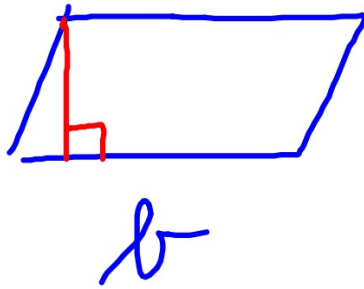
**Area of Shapes Quiz-** if your grade is below 8.5, you need to complete the following questions over the weekend and retake a different quiz before school next week:

pg. 375 even #s

pg. 381 even #s

Write the formulas and show all work by substituting the values into the formulas and solving.

1)



$$2) \quad A = \frac{(b_1 + b_2)(h)}{2} = (b_1 + b_2) \left( \frac{h}{2} \right)$$

$$2) A = bh$$

$$(4\frac{1}{2})(2\frac{1}{4})$$

$$\left(\frac{9}{2}\right)\left(\frac{9}{4}\right) = \frac{81}{8}$$


$$A = 10\frac{1}{8} = 10.\underbrace{125}_{\text{red}} \text{ in}^2$$

$$8) A = S^2$$

$$(17.5 \text{ ft.})^2$$

$$\begin{array}{r}
 \overset{5}{\underset{3}{3}} \overset{3}{\underset{2}{2}} 17.5 \\
 \times 17.5 \\
 \hline
 875 \\
 12250 \\
 17500 \\
 \hline
 306.25
 \end{array}$$

383

1)   $A = 24 \text{ in}^2$   
 $b = ?$

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

$$\frac{24 \text{ in}^2}{6 \text{ in}} = \frac{\frac{1}{2} b (\cancel{6 \text{ in}})}{\cancel{6 \text{ in}}}$$

$$\frac{1}{2} \cdot \frac{2}{1} = \frac{2}{2}$$

(2)  $4 \text{ in} = \frac{1}{2}b$  (2)

$$\textcircled{8 \text{ in} = b}$$

p. 386

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

$$\frac{70 \text{ in}^2}{8 \frac{3}{4} \text{ in}} = \frac{\frac{1}{2} (8 \frac{3}{4} \text{ in}) h}{8 \frac{3}{4} \text{ in}}$$

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

$$(16 \text{ in} = h)$$

**Feb. 15, 2019**

**Period 5**

**Place homework on desk**

**Warm Up-** Watch video

**Class Work** - Tear Out Module 10

Rally Read pg. 261-262

Answer pg. 266



















