

February 24th

Due Today: HW 8.5

Due Tomorrow: HW 8.6

Unit 8: Factoring

Lesson 8:6: Factoring Task

**Get Ready: Get out your homework to turn in!**

## Homework Review

$$\textcircled{4} \quad 5 - 5v^2$$

$$5 \underbrace{(1 - v^2)}_{\text{dots}} \quad \begin{array}{l} \sqrt{1} = 1 \\ \sqrt{v^2} = v \end{array}$$

$$5(1+v)(1-v)$$

⑧  $5x^2 + 21x - 20$  acqe

①  $A \cdot C = 5 \cdot -20 = -100$

② ~~$$\begin{array}{cc} 21 & \\ + & \\ 25 & -4 \\ \cdot & \\ -100 & \end{array}$$~~

③  $(5x+25)(5x-4)$

④  $(x+5)(5x-4)$

⑤ ✓

$$\textcircled{3} \quad -10K^6 - 50K^4 - 15K^3$$

$$\text{gcf: } -5K^3$$

$$-5K^3(2K^3 + 10K + 3)$$

$$\textcircled{7} \quad 8v^2 - 76v - 40$$

$$4(2v^2 - 19v - 10)$$

acrc

$$\textcircled{1} \quad ac = 2 \cdot -10 = -20$$

$$\textcircled{2} \quad \begin{array}{c} -19 \\ -20 \quad + \quad +1 \\ -20 \end{array}$$

$$\textcircled{3} \quad (2v-20)(2v+1)$$

$$\textcircled{4} \quad \frac{(2v-20)}{2} \cdot \frac{(2v+1)}{1}$$

$$(v-10)(2v+1)$$

$$\textcircled{5} \quad v$$

$$4(v-10)(2v+1)$$

$$\textcircled{a} \quad 4x^5 + 4x^4 + 2x^3 + 4x^2$$

$$\text{gcf: } 2x^2$$

$$2x^2(2x^3 + 2x^2 + 1x + 2)$$

Did you 'master' hw 8.5?

10 ↑

	8.2 Quiz	8.5 Quiz	8.5 HW	Prepared for TEST?
Mastered?	✓	✗	✓	
				☺ ☹ ☹



## FACTORING POSTER Partners

Caden + Layth

Taj + Neyse

Zac + Jasmine

Natalie + Halley

Maryam + Kayin + Tommy

Jonah + Monia

~~Marley + Tommy~~

Heiber + Tom + ~~Alex~~

Huley + Yanilisa

Gabby + Ruby

Jennifer + Jayda

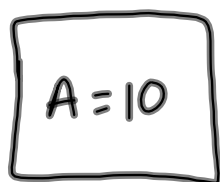
Jormaris + Brianly

Matthew + Rossaly

Ariana + Bridgette

Nathan + Anelie + Nikki

Matt + Jaileen



$$W=5$$

$$L=?$$

$$2$$

$$A=10$$

$$= 5 \cdot 2$$

$$= W \cdot L$$

$$L=?$$

$$+3$$

$$A = x^2 + 5x + 6$$



$$(x+2)$$

$$\begin{array}{r} 5 \\ 3 + 2 \\ \hline 6 \end{array}$$

$$A = (x+3)(x+2)$$

$$= L \cdot W$$

**RECAP**

Shapes Problems will be on Test

**NEXT TIME:**

Review!

Test A-Wed.  
C-Thurs.

**HOMEWORK**

: An 8.6  
+ Rewatch  
Videos!

