

6th Grade  
March 15, 2021

Today we will:

-Do some distributive property problems on dry erase boards

-Do WS

\*\*I am out of pencils. If you need one, it will cost ONE DEMERIT. Going to your locker to get one also costs ONE DEMERIT.\*\*

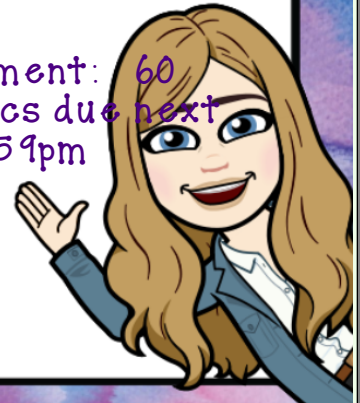
HOMEWORK:

Homework Practice WS if not done

Video notes

Test and binder check  
FRIDAY

ALEKS assignment: 60 min and 5 topics due next Monday by 11:59pm



$$3(x+4)$$

$$3 \cdot x + 3 \cdot 4$$

$$3x + 12$$


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$$6(x-3)$$

$$6 \cdot x - 6 \cdot 3$$

$$6x - 18$$


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$$3(4-3x)$$

$$3 \cdot 4 - 3 \cdot 3x$$

$$12 - 9x$$


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$$3 \times 84$$

$$3(80+4)$$

$$3 \cdot 80 + 3 \cdot 4$$

$$240 + 12$$

$$252$$


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$$4 \times 5 \frac{1}{4}$$

$$4(5 + \frac{1}{4})$$

$$4 \times 5 + 4 \times \frac{1}{4}$$

$$20 + 1$$

$$21$$

# Lesson 6 Homework Practice

## The Distributive Property

Find each product mentally. Show the steps you used.

1.  $8 \times 34$       2.  $5 \times 47$

$$8(30+4)$$

$$\begin{array}{r} 8 \cdot 30 + 8 \cdot 4 \\ \hline 240 + 32 = 272 \end{array}$$

4.  $8 \times 3\frac{3}{4}$       5.  $6 \times 4.4$

3.  $12 \times 4\frac{3}{4}$       6.  $7 \times 2.9$

$$12(4 + \frac{3}{4})$$

$$\begin{array}{r} 12 \cdot 4 + 12 \cdot \frac{3}{4} \\ \hline 48 + 9 = 57 \end{array}$$

Use the Distributive Property to rewrite each algebraic expression.

7.  $6(n+4)$

$$6 \cdot n + 6 \cdot 4$$

+

8.  $15(2+r)$

9.  $8(s+5)$

10.  $3(b+8)$

11.  $5(6+b)$

12.  $9(3+v)$

13.  $7(r+7)$

14.  $12(4+v)$

15.  $11(3+s)$

$$2(8+x)$$

$$16+2x$$

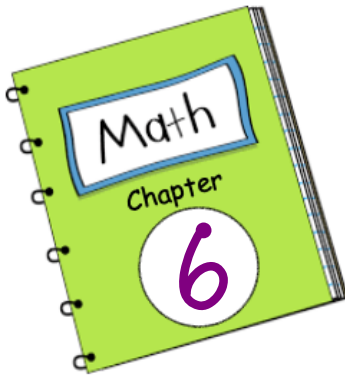
16. MOVIES Use the table that shows the prices of tickets and various food items at the movie theater.

a. Four friends each bought a ticket and a bag of popcorn. How much total money did they spend?

b. How much money will the movie theater make if a birthday party of 12 kids each buys a box of candy and a soda but does not see a movie?

c. How much more money will a person spend who buys three orders of nachos than a person who buys three bags of popcorn?

Item	Price
Ticket	\$8.50
Popcom	\$5.25
Soda	\$4.00
Candy	\$3.75
Nachos	\$6.50



# TITLE:



# Expressions

Date	Lesson	Topic/Assignment
2/17	1	Powers and Exponents Video Notes
2/19	1	HOMEWORK: Pg437 WS
2/22	2	Order of Operations Video Notes
2/23	2	HOMEWORK: Pg445 WS
2/23	2	CLASSWORK: Pg447 WS
2/26	3	Variables and Expressions Video Notes
3/2	3	CLASSWORK: Pg453 WS
3/3	3	HOMEWORK: Skills Practice WS
3/4	4	Writing Expressions Video Notes
3/5	4	Pg464 Examples
3/5	4	Skills and HW Practice WS
3/9	5	Properties In-Class Notes
3/9	5	CLASSWORK: Reteach WS
3/10	5	HOMEWORK: Skills Practice WS
3/10	5	CLASSWORK: Homework and Extra Practice WS
3/11	6	Distributive Property Video Notes
3/12	6	HOMEWORK: Pg488 WS
3/15	6	CLASSWORK: HW Practice WS
3/16	7	Simplifying Expressions Video Notes
3/17	7	HOMEWORK: Extra Practice WS
3/17	7	CLASSWORK: Skills WS
3/18	ALL	HOMEWORK: Unit 6 Study Guide



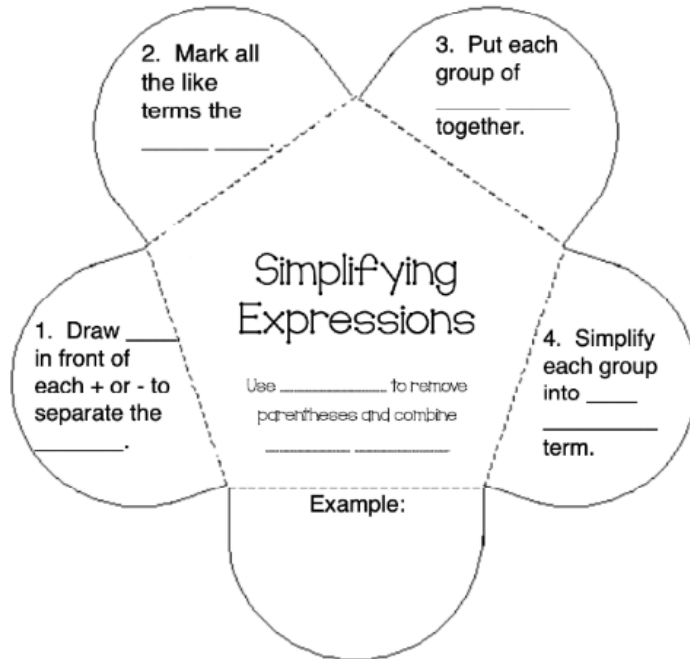


VIDEO NOTES

Name \_\_\_\_\_

Unit \_\_\_\_\_ Lesson \_\_\_\_\_ Due Date \_\_\_\_\_

# SIMPLIFYING EXPRESSIONS



## EXAMPLES: