

7th Grade
March 4, 2021

Today we will:

- review HW
- work on special ALEKS homework to review Unit 7
- organize binder or work on study guide if done early



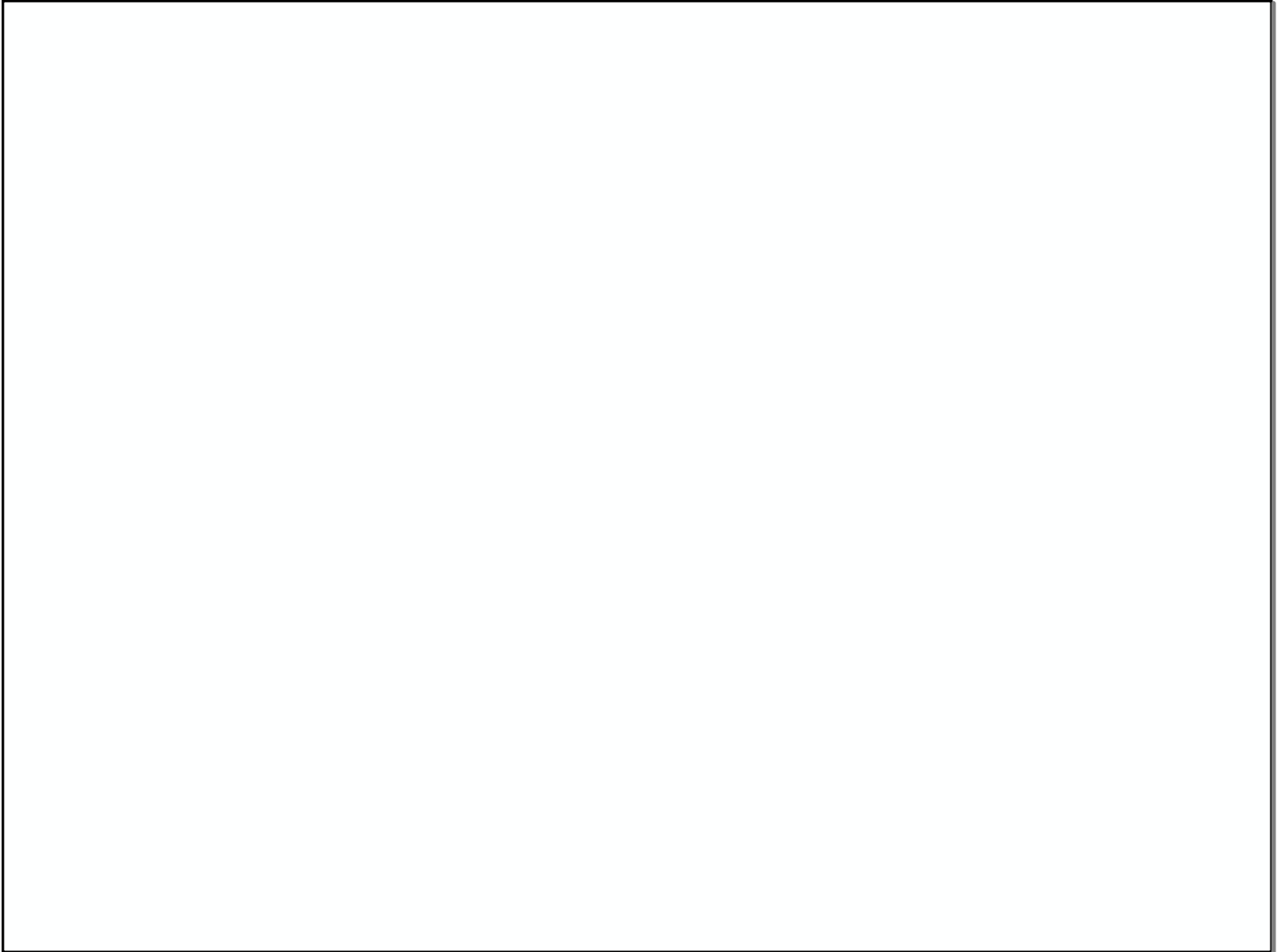
HOMEWORK:

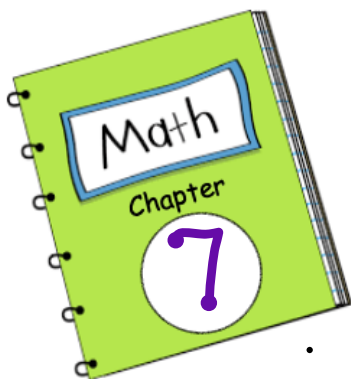
Study for test and get binder ready

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



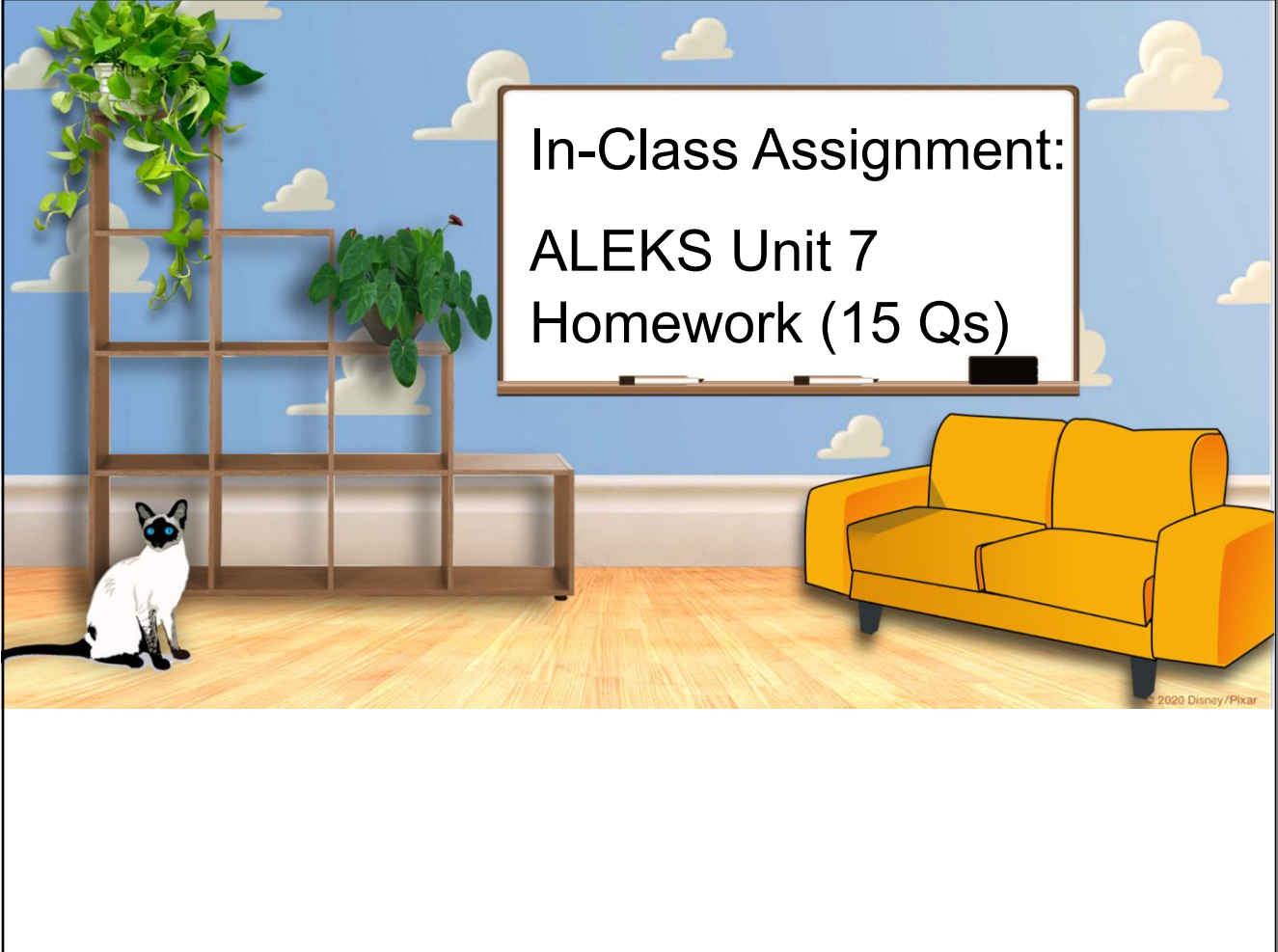
March 4, 2021





TITLE:  **Linear Expressions**

Date	Lesson	Topic/Assignment
Feb 8	1	Distributive Property Video Notes
Feb 9	1	HOMEWORK: pg 295
Feb 10	2	Simplifying Algebraic Expressions Video Notes
Feb 11	2	HOMEWORK: HW Practice WS
Feb 12	2	More Notes and Examples
Feb 17	2	Practice WS
Feb 19	3	Adding Expressions Video Notes
Feb 19	3	HW Practice WS 8Qs
Feb 22	3	CLASSWORK: Matching Activity
Feb 23	4	Subtracting Expressions Video Notes
Feb 23	4	HOMEWORK: Skills Practice WS
Feb 24	4	CLASSWORK: HW Practice WS
Feb 26	4	HOMEWORK: Extra Practice WS
Feb 26	4	CLASSWORK: QR Code Scavenger Hunt
March 2	5	Factoring Expressions Video Notes
March 3	5	HOMEWORK: HW Practice WS
March 4	5	CLASSWORK: Color-by-Answer WS
March 5	ALL	Unit 7 Study Guide



In-Class Assignment:
ALEKS Unit 7
Homework (15 Qs)



Name _____ Date Due _____

STUDY GUIDE CH7 LINEAR EXPRESSIONS 7th GRADE

Complete the work inside the boxes under the problem. Circle your answer.

<p>1. Name the following in this expression:</p> $3x + 4y + 6 - 2x + 5$ <p>Terms: Like terms: Coefficients: Constants:</p>	<p>2. Use the Distributive Property to write this expression as an equivalent algebraic expression.</p> $-8(x - 3y)$	<p>3. Use the Distributive Property to write this expression as an equivalent algebraic expression.</p> $4(x + 5)$
<p>4. Use the Distributive Property to write this expression as an equivalent algebraic expression.</p> $(3 + b)(-5)$	<p>5. Use the Distributive Property to write this expression as an equivalent algebraic expression.</p> $-7(y + 6)$	<p>6. Simplify.</p> $-10 - 6w + 7 - w$
<p>7. Simplify.</p> $10c - 3(2 - c)$	<p>8. Simplify.</p> $12f + 7g - 2(8f + 4)$	<p>9. Simplify.</p> $9 - 6(3x + 2y) + 4x$
<p>10. Add.</p> $6x + 9) + (-x - 6)$		

<p>11. Add.</p> $(5x - 6) + (-x + 2)$	<p>12. Add.</p> $(-6x + 3) + (8x - 5)$	<p>13. Subtract.</p> $(-3x + 2) - (-4x - 5)$
<p>14. Subtract.</p> $(9x - 5) - (-3x + 3)$	<p>15. Find the GCF of each pair of monomials.</p> $30x, 12x$	<p>16. Find the GCF of each pair of monomials.</p> $20a, 10ab$
<p>17. Factor each linear expression. If the expression cannot be factored, write cannot be factored.</p> $55x + 11$	<p>18. Factor each linear expression. If the expression cannot be factored, write cannot be factored.</p> $42x + 14xy$	<p>19. Factor each linear expression. If the expression cannot be factored, write cannot be factored.</p> $12r - 17$
<p>20. The side lengths of a triangle are given by the expressions $7x - 3$, $9x - 3$, and $9x - 4$. Write and simplify a linear expression for the perimeter of the triangle.</p>		