7th Grade
Feb 4, 2021

Today we will:

-review yesterday's work #21-22

-work on unit 6 review ALEKS assignment. This will be a homework grade. Use all your attempts to get the best grade you can!
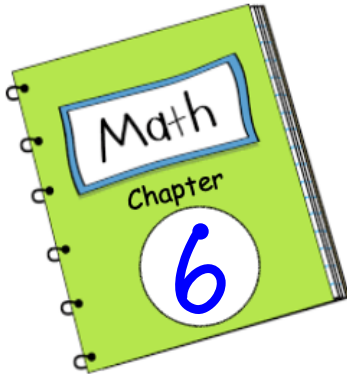
HOMEWORK:

ALEKS review

Unit 6 test and binder check TOMORROW

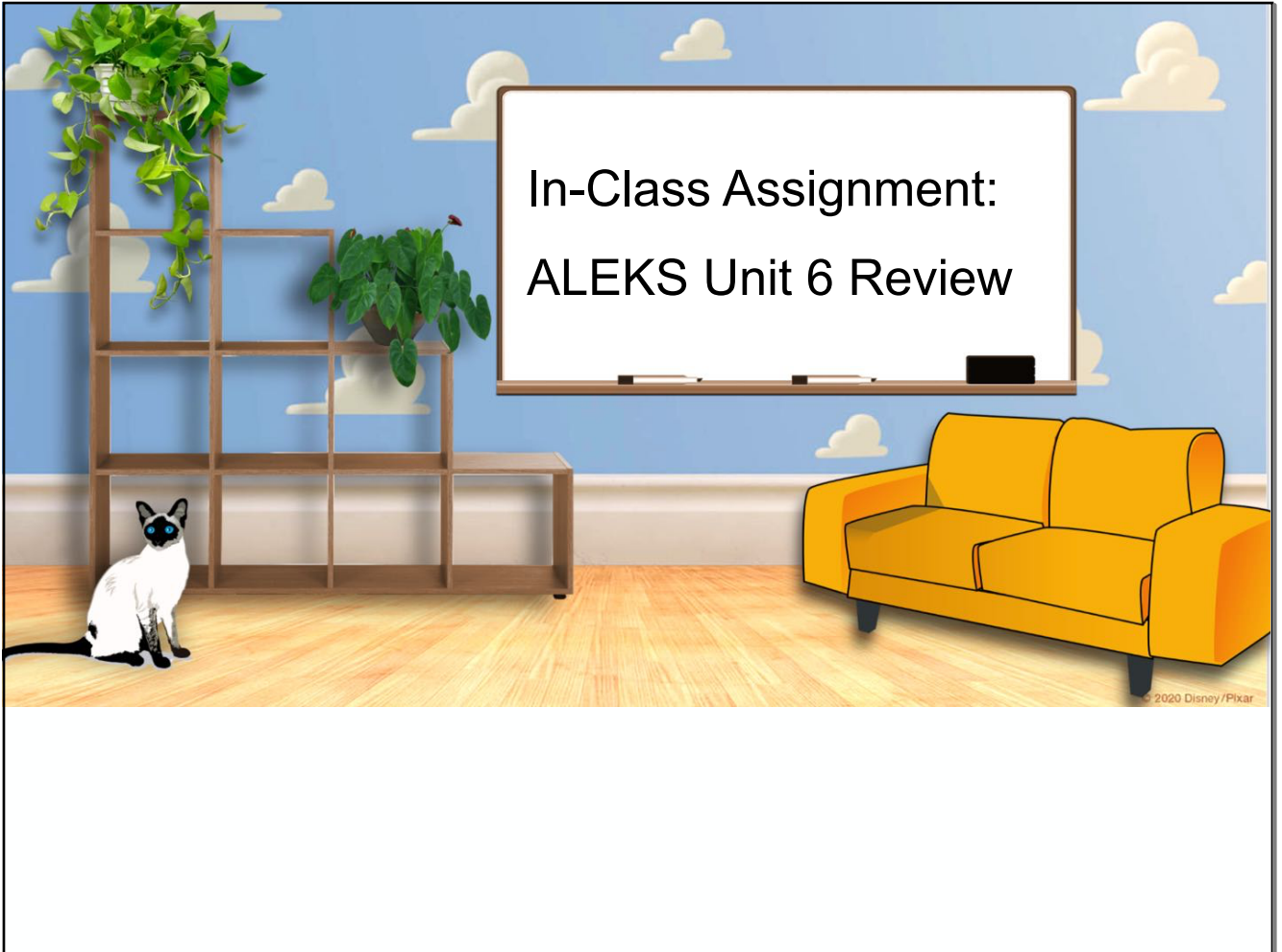ALEKS assignment: 60 min and 5 topics due Monday by 11:59pm

Math Chapter 6

TITLE: Percents

Date	Lesson	Topic/Assignment
1-4	1	Using Percent Proportion Video Notes
1-5	1	HOMEWORK: HW Prac WS
1-5	1	CLASSWORK: Pg253 WS
1-6	2	Finding Percent Mentally Video Notes
1-7	2	HOMEWORK: Skills WS
1-7	2	CLASSWORK: Extra Practice WS
1-8	2	10% Rule Video Notes
1-11	3	Using Percent Equation Video Notes
1-12	3	HOMEWORK: Magnolia Riddle WS
1-12	3	CLASSWORK: Practice WS 6 Boxes
1-14	1-3	CLASSWORK: Reteach Packet
1-19	5	Discount and Markup Video Notes
1-20	5	CLASSWORK: Pg277 WS
1-25	5	CLASSWORK: Polka Dot Task Cards
1-27	6	Simple Interest Video Notes
1-28	6	HOMEWORK: Pg283 #1-4 and #10-15
1-29	6	HOMEWORK: HW Practice WS
2-1	6	CLASSWORK: Simple Interest Task Cards
2-2	6	Compound Interest Video Notes
2-3	6	HOMEWORK: Pg283 #19-20
2-3	6	CLASSWORK: Pg283 #21-22
2-4	ALL	HOMEWORK: Study Guide

Name _____

Unit ____ Lesson _____ Due Date _____

Show your work on the lines UNDER THESE PROBLEMS. You will not get credit for doing the homework if you do not show work. LABEL each problem and go down the left margin. Use the back if necessary.

Find the total amount in each account to the nearest cent if the interest is compounded annually. (Example 3)

21. $12,000 at 6.95% for 4 years   **22.** $8750 at 12.25% for 2 years

0.0695   *Calculators OK*   0.1225

$I_1 = 12,000 \cdot 0.0695 \cdot 1$
$= 834$
New balance $= 12,000 + \underline{834}$

$I_2 = 12,834 \cdot 0.0695 \cdot 1$
$= 891.96$
New balance $= 12,834 + 891.96$
$= 13,725.96$

$I_3 = 13,725.96 \cdot 0.0695 \cdot 1$
$= 953.95$
New balance $= 13,725.96 + 953.95$
$= 14,679.91$

$I_4 = 14,679.91 \cdot 0.0695 \cdot 1$
$= 1020.25$
New balance $= 14,679.91 + 1,020.25$

$= \$15,700.16$

$I_1 = prt$
$= 8750 \cdot 0.1225 \cdot 1$
$= 1,071.88$
New balance $=$
$8750 + 1,071.88 = 9,821.88$

$I_2 = 9821.88 \cdot 0.1225 \cdot 1$
$= 1,203.18$
New balance $= 9821.88 + 1,203.18$
$= \$11,025.06$

In-Class Assignment:

ALEKS Unit 6 Review

February 4, 2021

Welcome to our class

IN THIS CLASSROOM WE DON'T *give up,* BUT WE DO *give our best effort*

HARD WORK PAYS OFF

WELCOME

7th Grade Homework

ALEKS review

Test and binder check TOMORROW

Project due Tues, Feb 9

ALEKS