Hi 7th graders!

We hope you are enjoying your day at home and look forward to seeing you tomorrow for your first day of quarter 4!

All students are expected to complete every section. A completed packet with evidence of great effort turned in on Tuesday, March 14th will earn you free dress on our celebration day on March 24th.

In order to be prepared for learning tomorrow, please complete the following:

Steps	Directions
LC	Goal Setting
Language Arts	Grab a book or article and settle in for 20 minutes! After that, preview some of our upcoming vocab.
Math Ms. Frazee	SPED Directions: Work on this packet untimed with a calculator. Skip the problems you don't know and we will go over them in class on Monday.
Math Mr. Morty & Mr. Graves	7th grade math students: Work on your 1 page of math and complete all problems to the best of your ability. If you are unsure how to do a problem, the expectation is that you try your best.
Science	Start this on SATURDAY you will need 48 hours. You will need 1 egg and vinegar
Social Studies	Select a recent news article and summarize the article
IA	Complete the IA Bingo

LC Assignment- Goal Setting

S	Specific What am I going to do? Why is this important to me?
M	Measurable How will I measure my success? How will I know when I have achieved my goal?
A	Attainable What will I do to achieve this goal? How will I accomplish this goal?
R	Relevant Is this goal worthwhile? How will achieving it help me? Does this goal fit my values?
T	Time-Bound When will I accomplish my goal? How long will I give myself?

My Goal Is _____

_____

Steps to achieve my goal	Obstacles that can get in my way	Resources to help me

Language Arts Assignment

Did you read for at least 20 minutes
- ☐ Yes
- ☐ Yes again because I want to make my teachers happy

Name of your book:

_____

How many pages did you read? (you must read at least 15 for full credit)

_____

Who is the main character?

_____

What is a challenge that they have faced?

_____

_____

_____

_____

What is your book about?

_____

_____

_____

_____

Look at this word:

CHARACTERIZATION

What do you think this word means (do not just insert the definition from Google, I want to know what YOU think it means!!!)

_____

_____

_____

Math Assignment

SPED Pre-Algebra (Frazee's 3rd period)

Student: _____ Teacher: _____ Date: _____

1 Write these numbers in increasing order.

$0.9, \frac{-5}{9}, 2.1, \frac{2}{9}, -3.3$

_____ _____ _____ _____ _____

2 The graph shows the number of lunch items sold at a school cafeteria in one day.

Items Sold at a Cafeteria

Lunch Item Type
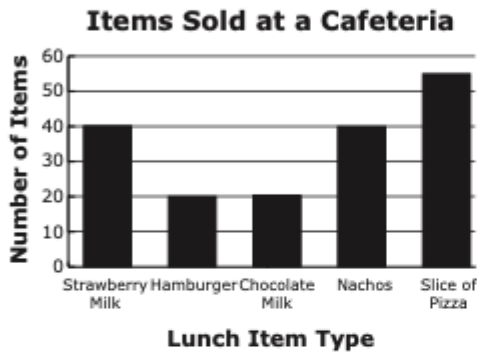
At this rate, how many hamburgers will be sold in 5 days? _____

3 Solve for the value of m.

$4 \times m = 36$

_____

4 Of the choices below, what is the best estimate of the length of a fishing rod?

A 3 kilometers

B 3 meters

C 3 centimeters

_____

5 Complete the sequence.

5, 25, 125, 625, _____

6 Write $<$, $>$, or $=$ in each blank.

$\frac{10}{12}$ _____ — _____ $\frac{11}{12}$

7 Write the number that balances the equation.

$14 + (3 + 6) = (14 + 3) +$ _____

8 Complete the sequence.

0.428, 0.447, 0.466, _____

9 Ray takes out a ball at random from a bag containing 7 red balls and 7 white balls. What is the probability that Ray will take out a white ball?
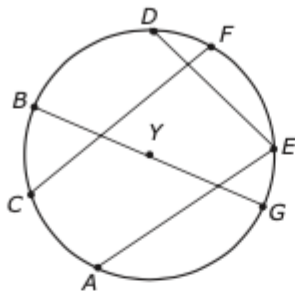
_____

10 Which of these values is the least?

$-20, \text{—}, -55, \frac{3}{4}$

_____

11 Point Y is the center of the circle.

Which line segment shows the diameter of the circle?

_____

12 Solve for the value of x.

$7x + 4 = 46$

_____

13 Which of these values is the greatest?

$\frac{4}{5}$, ⁻14, 5, $\frac{11}{12}$

_____

14 Of the choices below, what is the best estimate of the speed of a car?

A 330 millimeters per hour

B 33 meters per hour

C 33 kilometers per hour

_____

15

Day	Minutes for Sarah to Reach School
Monday	38
Tuesday	27
Wednesday	25
Thursday	26
Friday	17

On which day did Sarah reach school in the shortest amount of time? _____

How many minutes more did Sarah take to reach school on Monday than on Thursday? _____

16 Write the number that balances the equation.

$(14 \bullet 3)8 = 16(7 \bullet$ _____ $)$

17 Solve for the value of x.

$5x - 15 = 30$

_____

18 Write the greatest common factor of these numbers in the blank.

42, 36, 30

_____

19 Peter correctly answered 70% of the questions on a test. If the test had 30 questions, how many questions did Peter answer <u>incorrectly</u>?
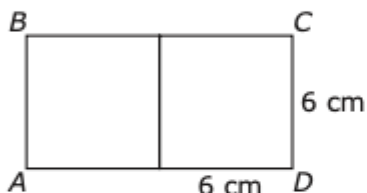
_____

20 Simplify the expression.

$25 + 7 \bullet 3 - 80 \div 5$

_____

21 Rectangle *ABCD* is made up of two equal squares.

Note: P = 2(*l* + *w*)

Perimeter of rectangle *ABCD* = _____ cm

22 The number of fairy tale book in a library is 312. The number ofs science fiction books is 1654. Estimate (to the nearest hundreds place) the total number of both fairy tale books and science fiction books in the library.

_____

23 Round to the nearest tenths place.

18,568.38

_____

24 Trevor had $1500 in his bank account. He withdrew $317 from his account. What is the estimated balance (to the nearest hundreds place) in his account now?

$_____

25 Complete the sequence.

$\frac{2}{3}, \frac{4}{3}, \frac{6}{3}, \frac{8}{3},$ _____

26 A zoo is open 5 days a week. For one week, zoo attendance per day was 311, 185, 140, 219, and 295. What was the mean number of people visiting the zoo per day?

Mean = _____

27 Round to the nearest hundredths place.

148.789

_____

Student: _____ Teacher: _____ Date: _____

28 Solve for the value of N.

$N(4 + 9) = 22 + 30$

_____

29 This week, Graham earned $7 less than twice the amount he earned last week. He earned $57 this week. How much did he earn last week?
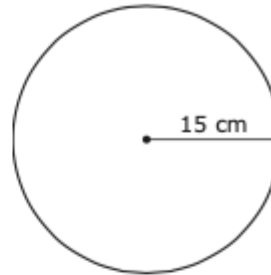
$_____

30 Solve for the value of x.

$8x + 3 = 6x + 9$

_____

31

15 cm

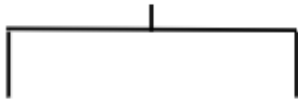What is the circumference of the circle?

Note: $\pi = 3.14$
$C = 2\pi r$

_____ cm

Graves, Morty, Gonzales

#1: Simplify the expression below: 5j + 2k + 5j + k	**#2:** Simplify the expression below: 3x + 6y + 4t + 9x + 2y	**#3:** Simplify the expression below: 3z + 4k + 2k + 12z
#4: Simplify the expression below: 7z - 4z + 5z + 12k	**#5:** Simplify the expression below: 15m - 6m + 4k - k	**#6:** Simplify the expression below: 12x - 9x + 6i - 4i + 2t
#1: Simplify 4(2x + 3)	**#2: Simplify** 3(6x + 5)	**#3: Simplify** 5(9x + 4)
#4: Simplify 2(8x - 6)	**#5: Simplify** 7(3x - 9)	**#6: Simplify** 4(6x - 8)

#5: Five students came for after-school tutoring. Lin's teacher assigned each of them the same number of problems to complete. Then he assigned each student 2 more problems. 30 problems were assigned in all.

Equation: _____

X = _____

#6: Jada's teacher fills a travel bag with 5 copies of a textbook. The weight of the bag and books is 23 pounds. The empty travel bag weighs 3 pounds. How much does each book weigh?

Equation: _____

X = _____

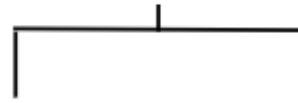**#1:**   4(x + 2) = 36
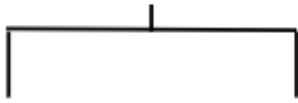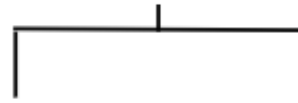
X = _____

#2:   3x + 10 = 40

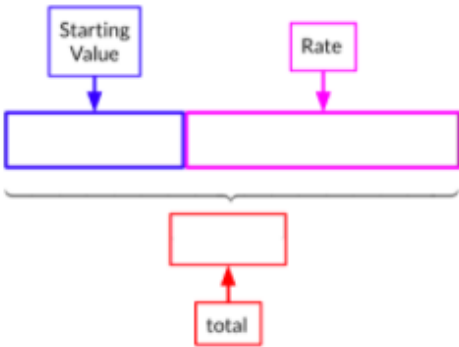X = _____

#3:   46 = 7 + 3x

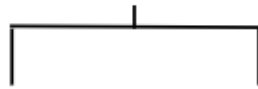X = _____

#4:   5(2x + 5) = 65

X = _____

#1: Alexandra wants to buy a new t.v. for her bedroom. She has already saved $50. She earns $13 per hour, h, at her job. She needs to save at least $271.

Write Equation:

Starting Value

Rate

total

Equation: _____

Find Solution:
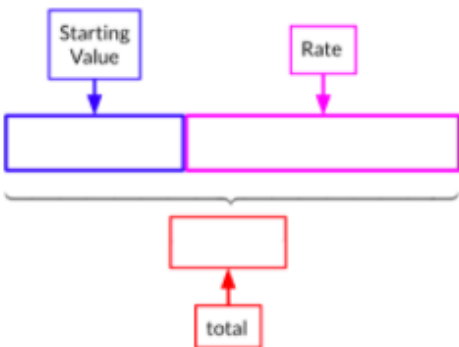
Solution: _____

Write Inequality and label:

Simplified:

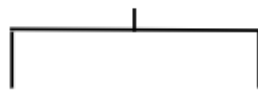My inequality means that
_____
_____

#2: An elevator can hold a maximum of 1500 lbs. If there is a 200 lb couch already in the elevator, and each person getting on weighs 150 lbs, how many people can the elevator hold?

Write Equation:

Starting Value

Rate

total

Equation: _____

Find Solution:

Solution: _____

Write Inequality and label:
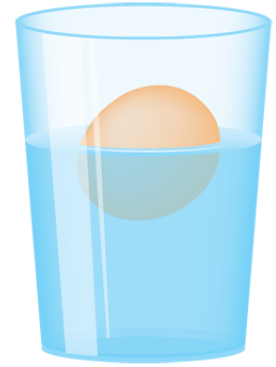
Simplified:

My inequality means that
_____
_____

Science Assignment

This will require 48 hours so you should start it on Saturday

What You Need
- raw egg
- tall glass
- vinegar

1. Place the egg in the glass or beaker, then cover the egg with vinegar.
2. Observe the egg. What do you notice?
3. Move the glass to a spot where it won't be disturbed. Leave the egg in the vinegar for 24 hours.
4. The next day, carefully drain the vinegar from the glass. Then cover the egg with fresh vinegar.
5. Move the glass back to its safe spot and keep it there for the next few days. Observe what happens to the eggshell, paying particular attention to the bubbles forming on the eggshell's surface.
6. After a few days are up, carefully pour out the vinegar and rinse the egg with water. The eggshell will have completely disappeared by now, leaving a translucent egg that is slightly larger than before.

Questions

1. What properties do you notice about the egg after the experiment?
   a. Sight: _____
   b. Touch _____
   c. Smell _____
2. What do you think happened to the egg shell? _____
   _____
   _____
3. Atoms that make up the shell cannot be created or destroyed. Where did they go?
   _____
   _____
   _____

Current Events: What's in the News?

Identify your source!	Name of the article: _____ Author: _____ Date: _____ Publication: _____

Read and analyze: Read the news article carefully. Then answer the following questions

Who?	Who are the main people involved? _____

What?	What happened?
	_____
	_____
	
	List four details that are important to understanding the story
	  1. _____
	  2. _____
	  3. _____
	  4. _____

When?	When did the events in this story happen? _____ _____
Where?	Where did the events in this story happen? Identify the city, state, and country. _____ _____
Why?	Why is this news story important to know about it? Why should people care about it? _____ _____ _____
Follow-up questions	What response or follow-up questions do you have about this story? _____ _____

IA BINGO - COMPLETE ALL THE TASKS ON THIS BINGO CARD!

Watch a video that teaches you how to perform a hard reset of your smartphone	Watch an episode of a TV show that you've never seen before	Watch 5 minutes of something in a different language with English subtitles
Learn how to say "hello" and "goodbye" in 2 new languages	Draw your favorite superhero	Do 25 air squats
Do 25 jumping jacks	Listen to 3 songs that you have never heard before	Watch a video that teaches you how to recycle or upscale a pair of tennis shoes
Hum a tune	Play charades for at least 5 minutes with a family member or friends	Draw your favorite food