Anagha's Math Level 5- Week 10

We specialize in Advanced & School Level Math coaching for Grades: K- 12
In-person & Online Math Group classes, Privates, Semi-Privates
Our Mission: To educate, motivate and encourage every student to excel in mathematics.
Email: admin@anaghasmath.com Website: https://www.anaghasmath.com
Phone: (908)705-5397 & (425)830-9664
Correspondence Address: 7040 Cascade Ave SE, Snoqualmie, WA 98065

Topics covered in class	Pages explained in class	Required Homework pages (2 Moola point)
*Review of concepts covered in the previous weeks	Difficult concepts from this packet will be reviewed in class and the rest of the packet is homework.	Full packet is required homework this week

Test 1 will be conducted during regular class next week.
Use Answer-keys posted on Teams for Weeks 9 and 10. They are the review materials for Test 1

Test 1 Information:

- Test 1 in Week 11 during regular class. Study material in Weeks 9 and 10 packet.
- Sample test available for practice on Teams General channel during week 10.

For Online Students:

- Test link on Teams General channel. It will be Active only during class time.
- Latecomers may not complete the test. Tests that are submitted cannot be retrieved by us.
- Report cards will be posted on student channels by week 12.

For In-person Students:

- Paper test during regular class. Graded tests will be returned by week 12.

Moola Credits:

- Level K-5 (15 Moolas): $5 Amazon Gift Card. Level 6-9 (15 Moolas): Five extra test points.

Make-up Tests and Other Test-related Information:

- Missed class, take the test in make-up class.
- At-home make-up/retake test link emailed to parents on Friday evening.
- Must be taken under parent supervision by Sunday night.
- Writing supplies are allowed for all levels.
- **Grades K-6 Intermediate:** No calculators, media devices, or reference materials.
- **Grades 6 Adv-10:** No media devices/reference materials, but calculators allowed.

"Success during a test depends on the preparation put in before the test."

**** GOOD LUCK TO ALL STUDENTS****

Teacher/ TA Homework Grading & Comments:
For In-Person student use only

STUDENT NAME: _____

Students, complete homework to the best of your ability & check work using the answer keys posted in TEAMS.

Has the student checked packet using Answer Key?	Required homework (1 Moola earned)	Extra credit homework (1 Moola earned)	Total Moolas earned this week.	Teacher/TA Name
Yes / No	Yes / No	Yes / No	0 1 2	

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About Us:

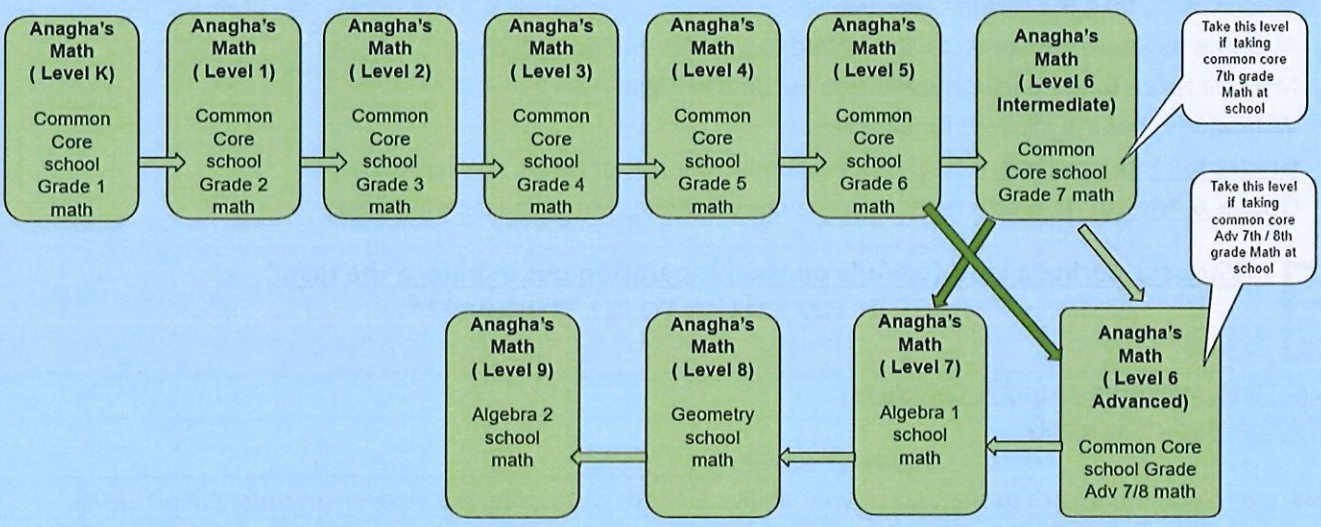
- We offer Advanced and School level math coaching to students from kindergarten to 12th grade.
- Classes are conducted In-person & online as small groups, private & semi-private tutoring throughout the year.
- Our teaching methodology and course curriculum enables students to learn mathematical fundamentals and concepts at their very foundations.
- This ensures a love for mathematics which then naturally flows into a successful school year with excellent grades.
- Anagha's Math Classes started with just a handful of students in Snoqualmie, WA. USA over 10 years ago.
- Today we have more than six hundred students nationwide and are still growing!
- The biggest compliment is our students continue with us over years till the end of the program.
- We are completely student-need focused and make our children be confident and independent Mathematicians!

Why our program is so effective?

- Our students develop lifelong critical thinking skills.
- Our curriculum not only meets common core requirements but also provides graduated challenges to those sharp eager minds!
- We are not dictated by any corporate office to deliver a set pattern of teaching material to our students.
- We have the flexibility to adapt our curriculum to match that of multiple school districts in USA.

Congrats to all our students! 95% of our students are in Advanced math at school.

Anagha's Math flowchart in comparison to school grades in USA



Program Highlights

- We offer in-person and online classes (Academic year and Summer programs).
- Unique one of a kind curriculum specifically designed to go beyond the needs of any school district in in United States.
- Our teaching style inculcated understanding on mathematics in a way that grows student confidence and ensures academic success.
- Experienced teachers who teach tips and tricks to mentally compute and/or solve problems in step by step manner.

Level 5 – Week 10 - Review for Test 1

Test dates are posted on the calendar tab on the website.

- Use the Answer keys posted on the website to study.
- Student do not need to review the previous week packets to prepare for this test.
- Students please ask your difficulties in class.

a) Fill in the blanks

1. The _____ of an integer is the distance between that integer and zero on a number line (value / absolute value)
2. The sum of a number and its opposite is _____ (Zero / the same number)
3. The product of a number and Zero is _____ (Zero / the same number)
4. The product of a number and one is _____ (Zero / the same number)
5. Zero divided by any number is _____
6. Any number divided by the same number is _____

b) Find

square of 5	*square of* 9	*cube of* 3	*cube of* 4	*opposite of* 4	*opposite of* -7

c) Cross of the boxes containing prime numbers

Hint: Prime numbers divide by only themselves and one.

1	2	3	4	5	6	7	8	9	10	11	12	13
14	15	16	17	18	19	20	21	22	23	24	25	26
27	28	29	30	31	32	33	34	35	36	37	38	39
40	41	42	43	44	45	46	47	48	49	50	51	52
53	54	55	56	57	58	59	60	61	62	63	64	65
66	67	68	69	70	71	72	73	74	75	76	77	78
79	80	81	82	83	84	85	86	87	88	89	90	91
92	93	94	95	96	97	98	99	100				

d) What is the sum of 4 fifties?

What is the sum of fifty fours?

5/10 -Pg (1)

1) Write any three more equivalent fractions for

Given fraction	$\frac{2}{15}$	$\frac{3}{8}$	$\frac{11}{50}$	$\frac{25}{40}$	$\frac{1}{7}$
First equivalent fraction					
Second equivalent fraction					
Third equivalent fraction					

2) Convert mixed fractions into improper fractions

$3\frac{1}{5}$	$13\frac{7}{8}$	$10\frac{1}{9}$

3) Write as fractions

13.06	1.013	40.88	0.006	7.005	0.0085

4) Write as Decimals

$14\frac{1}{5}$	$14\frac{2}{50}$	$3\frac{1}{20}$	$4\frac{5}{10}$

5/10 – Pg (2)

1) Solve the following

$(10 + 31 - 5) \div 12 + 2$	$(13 + 50 - 3) + (3 - 1)$
$(80 \div 5) - (5 \times 5) \div 5$	$19 - (4)^2 + 32 \div 2$
$(5)^2 - [(5 * 3) \div 5]$	$(4)^3 - (3)^3$
$18 - 2 + ({}^{34}/_{2})$	$67 + 6^2 - 6 \times 3$

2) Find the value of

10^3	5^2	11^2	2^5

3) Solve

$3 + \frac{1}{3} =$	$6\frac{1}{7} + \frac{1}{7} =$	$3\frac{5}{8} - \frac{2}{8} =$	$1 - \frac{3}{4} =$	$1 - \frac{5}{6} =$

5/10 — Pg (3)

4) Prime factorize the following

÷	350

÷	520

÷	333

÷	1368

÷	900

÷	575

Use the properties of addition/ multiplication to make the problems easy to solve

$5 \times 218 \times 20$	$6395 + 300 + 105$	$349 \times 12 \times 0$

5/10 - Pg (4)

5) Simplify

$\left(\frac{4}{10}+\frac{3}{5}\right)$	$\left(\frac{9}{10}-\frac{1}{2}\right)$	$\left(\frac{13}{45}+\frac{1}{5}\right)$
$\left(\frac{11}{4}-\frac{9}{11}\right)$	$\left(\frac{5}{9}-\frac{7}{27}\right)$	$\left(\frac{8}{39}+\frac{1}{3}\right)$
$\left(\frac{4}{5}\times\frac{2}{7}\right)$	$\left(\frac{2}{10}\times\frac{12}{13}\right)$	$\left(\frac{2}{9}\times\frac{12}{18}\right)$
$\left(\frac{-7}{15}\times\frac{30}{4}\right)$	$\left(\frac{2}{10}\div\frac{1}{20}\right)$	$\left(\frac{12}{3}\div\frac{1}{16}\right)$

5/10 - Pg (5)

6) Fill in the blanks

a) The successor of 999 is _____

b) The even successor of 710 is _____

c) The odd successor of 561 is _____

d) The prime successor of 23 is _____

e) The predecessor of 1456 is _____

f) The even predecessor of 1000 is _____

g) The 3rd odd predecessor of 99 is _____

h) The smallest prime number is _____

i) _____ is a factor of all numbers.

j) The sum of any two odd numbers is always _____ (odd/ even)

k) The sum of any number and the opposite of that number is _____ (zero / one)

l) The product of any number and _____ is the same number.

m) The sum of any number and _____ is the same number.

n) The difference between 500 and 200 is _____

o) The sum of the squares of 4 and 3 is _____

p) $10^2 + 2^2 =$ _____

q) The cube of seven is _____

r) Ann is twice as old as Anna. If Anna is 20 years old , Ann's present age is _____ years.

s) Laura is twice as old as Perry. If Perry is 24 years old , Laura's present age is _____ years.

t) The average speed of a car that travels 480 miles in 12 hours is _____ miles per hour.

u) The average speed of a bicycle that travels 250 miles in 20 hours is _____ miles per hour.

7) Using each digits only once from the given set (4, 2, 6, 1) , make the following numbers

Smallest 4-digit number	largest 4-digit number	Smallest 3-digit number	Largest 3-digit number

Using each digits only once from the given set (4, 2, 7, 6, 1) , make the following numbers

Smallest 5-digit number	largest 5-digit number	Smallest 3-digit number	Largest 3-digit number

Using each digits only once from the given set (8, 0, 6, 1) , make the following numbers

Smallest 4-digit number	largest 4-digit number	Smallest number	Largest number

8) Write

a)	Ten to the power of two =	
b)	The sum of five to the power of two and two to the power of three =	
c)	Ten times the product of seven and nine =	
d)	Three hundred taken away from two thousand =	
e)	Five added to a thousand =	
f)	The quotient of seventy and four =	
g)	The place value of 5 in 497.543 as a decimal is	
h)	The place value of 3 in 497.543 as a decimal is	
i)	The place value of 3 in 497.543 as a fraction is	
j)	The sum of the place values of the two 4's in 497.43 as a decimal is __	

9) Write the numbers

a) One hundred million, three hundred seventy thousand, two hundred forty: _____

b) Forty-three thousand, two hundred seven: _____

c) Eight hundred million twenty: _____

d) Nine hundred twenty-two million, five hundred thousand: _____

e) Sixty-seven thousand nineteen: _____

f) Five million five: _____

10) If the digit in the thousandth and the tens place in the number 345.987 are interchanged,

What is the sum of the new number and the original number?	What is the difference between the new number and the original number?	What is the product of the given number and 2?

11) Give the place and the face value of the underlined digit in the given number

Number	37,14<u>5</u>,160	43,1<u>8</u>7,169	5<u>3</u>,100,152
Place value			
Face value			

12 Solve the following

a)

312.827×3	$402 \cdot 86 \times 9$	$7021.28 + 934 \cdot 12$

b)

$600.35 - 247 \cdot 18$	56.17×21	1.63×2.4

c)

1.003×41	$1.03 \times 4 \cdot 1$	356.1×1.1

d)

$4.378 - 1.34$	$63 + 9.997$	63×0.009

e)

$645.18 + 12$	54.15×1000	54.15×20

5/10 – Pg (8)

13 **Answer the following (use only as many boxes as needed)**

a) Prime numbers from 31 to 50

b) Prime numbers from 71 to 100

c) All factors of 60

d) All factors of 72

e) All factors of 120

f) Multiples of 7 between 40 and 80

g) First five common multiples of 2 and 3

h) First five common multiples of 5 and 3

i) All the counting numbers between 40 and 70 divisible by 9

j) All the counting numbers between 40 and 70 divisible by 6

k) First five common multiples of 8 and 4

5/10 – Pg (9)

14 Answer the following

a)	$573 * 0.1 =$	$573 * 0.001 =$	$573 \div 0.1 =$
b)	$54000 * 100 =$	$54000 \div 100 =$	$54000 \div 1000 =$
c)	$5.6 * 100 =$	$5.6 * 1000 =$	$5.6 \div 1000 =$
d)	$45.62 \div 10 =$	$45.62 \div 100 =$	$45.62 \div 1000 =$
e)	$0.8 * 1000 =$	$0.8 * 0.01 =$	$0.8 \div 0.01 =$
f)	$5.73 * 0.01 =$	$5.73 * 0.001 =$	$5.73 * 0.1 =$
g)	$49 * 10^2 =$	$31 * 10^2 =$	$5.5 * 10^2 =$
h)	$8.453 * 10 =$	$8.453 * 10^2 =$	$8.45 \div 10^2 =$
i)	$7894 \div 10^2 =$	$7894 \div 10^3 =$	$7894 \div 10^4 =$
j)	$6^2 \div 3 =$	$6^2 * 0.3 =$	$6^2 - 0.1 =$
k)	$146 \div 10 =$	$1.46 \div 10 =$	$14.6 \div 10 =$
l)	$83.15 \div 10 =$	$831.5 \div 100 =$	$83.15 \div 1000 =$
m)	$582.16 * 10 =$	$582.16 * 100 =$	$582.16 * 1000 =$
n)	$716.271 \div 10 =$	$716.271 \div 100 =$	$716.271 \div 1000 =$
o	$716.271 * 10 =$	$716.271 * 100 =$	$716.271 * 1000 =$

15) Find the GCF and LCM (leave your LCM in the product form if it is too large to multiply easily)

a)

÷	121	33

GCF :

LCM: _____

÷	45	55

GCF :

LCM _____

b)

÷	6	18	24

GCF :

LCM: _____

÷	100	150	125

GCF :

LCM:_____

c)

÷	27	108	54

GCF :

LCM: _____

÷	24	32	56

GCF :

LCM:_____

Complete the Roman Numeral table

45 XLV	46 XLVI	47	48	49 XLIX
50 L	51 LI	52	53	54

5/10 – Pg (11)

16) Write in exponential form

a)

40,000	2000	700,000

b)

400,000	20,000	7,000,000

17) Divisibility table Chart: Circle the correct answer

	Number	Divisible by 2?	Divisible by 4?	Divisible by 5?	Divisible by 3?	Divisible by 9?
a)	969	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
b)	955	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
c)	5,593	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
d)	4,192	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
e)	1,748	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
f)	777	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
g)	98,340	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
h)	68,115	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No

18) Divide

$40759 \div 5$	$20400 \div 9$	$50019 \div 11$
Quotient: _____ Remainder: _____	Quotient: _____ Remainder: _____	Quotient: _____ Remainder: _____

5/10 – Pg (12)

25) Write the expanded forma using standard notation

a) 4,213,127 _____

b) 10,019,109 _____

c) 200,087,203 _____

26) Write the expanded forma using exponential notation

a) 37,148 _____

b) 213,304 _____

c) 5,123,017 _____

d) 99,004,152 _____

27) Circle the smaller value/ number in each group

$\frac{11}{8}$	$\frac{8}{11}$	$\frac{15}{14}$	$\frac{14}{15}$	0.06	0.60
$5\frac{1}{3}$	$3\frac{1}{5}$	9.99	9.09	0.18	10.8

5/10 – Pg (13)

28) Complete the table with the missing information

a)	Start time: _____ End time: 8:25 pm Elapsed time: 2 hours 40 minutes	Start time: _____ End time: 1:04 pm Elapsed time: 4 hours 30 minutes
b)	Start time: 11:30 pm End time: 3:30 pm Elapsed time: _____ hours _____ minutes	Start time: 5:00 am End time: _____ Elapsed time: 7 hours 13 minutes
c)	Start time: 1:20 am End time: 8:20 am Elapsed time: _____ hours _____ minutes	Start time: 6:25 pm End time: _____ Elapsed time: 3 hours 15 minutes

29) Round to:

Number	Tens place	Hundreds place	Thousands place
984,152			
99,084,457			
78,539,415			
78,407,891			

30) Round to:

Number	Hundredth place	Tenth place	One's place
8.12574			
0.1257			
0.8974			
5.1249			
67.328			
6.0054			
45.1389			

5/10 – Pg (14)

38) Answer the following

Richard earns $4 for each lawn he mows. He mows 7 lawns each day. After mowing lawns for 2 days, how much money will Richard have earned?	dollars
Jake is baking cookies. He puts exactly 10 sprinkles on top of each cookie. He places 3 rows of 4 cookies on each cookie sheet before they go in the oven. Jake bakes 5 sheets of cookies. How many sprinkles will Jake use in all?	Sprinkles
The opera house charges $8 per ticket. They have 10 rows of seats and 7 seats in each row. How much money can the opera house earn in ticket sales if they do 5 shows?	dollars
There were 12 bugs on a leaf. 7 flew away. What fraction of the bugs were left? *Use a slash (/) to separate the numerator and denominator.*	
Kelly made 10 hamburgers during a barbecue with her friends. She put mayonnaise on 9 of the hamburgers and mustard on the rest. What fraction of the hamburgers have mustard now? *Use a slash (/) to separate the numerator and denominator.*	
Eliana went to a party where there were 8 guests. 5 of the guests got a whistle as a party favor. What fraction of the guests got a whistle? *Use a slash (/) to separate the numerator and denominator.*	
Cody is helping refill ketchup bottles at his uncle's diner. He has a huge container with 2 gallons of ketchup, which he distributes evenly among 15 bottles. How much ketchup goes in each bottle? *Write your answer as a proper fraction or mixed number.*	gallons

39) Estimate the product. Round each factor to the nearest ten, then multiply.

24 × 82	44 × 51	81 × 68

40) Which sign makes the statement true? Circle the correct answer below

96 ____ 4 × 53	8000 ____ 38 × 8	5000 ____ 10 × 500
> < =	> < =	> < =

 5/10 – Pg (15)

41)	12 inches = ? feet feet	12 feet= ? inches inches	12 dozen = ?
42)	A farmer wants to plant 84 plants. If he puts 5 plants in each full row, how many plants will be in the partially filled row? plants	A bakery received a shipment of 434 peaches. If it takes 4 peaches to bake a peach pie, how many peaches will the bakery have left over after baking as many pies as possible? peaches	At a park, a group of 721 people wants to ride the roller coaster. If each car on the roller coaster holds 3 people, how many people will be in the partially full car? people
43)	A camp needs to buy 5,189 granola bars for their campers. If each box contains 4 granola bars, about how many boxes should the camp buy? Circle the better estimate. 1000 OR 1300 boxes	A Starbucks store has 4,862 fluid ounces of water to bottle. Each bottle holds 9 fluid ounces. About how many bottles will the water fill? Circle the better estimate. 500 OR 200 bottles	King county has $2,873 to buy new street signs. If each sign costs $6, about how many new street signs will the county be able to buy? Circle the better estimate. 500 OR 50 signs

5/10 – Pg 16

1.	The greatest common factor of 10 and 12 is _____	The greatest common factor of 20 and 30 is _____	The greatest common factor of 6 and 10 is _____
2.	The least common multiple of 6 and 12 is _____	The least common multiple of 5 and 8 is _____	The least common multiple of 6 and 10 is _____

3.

÷ | 42, 70	÷ | 18, 60	÷ | 11, 33, 66
GCF =	GCF =	GCF =

4.

÷ | 50, 70	÷ | 33, 66	÷ | 15, 60
LCM =	LCM =	LCM =

5.	What is the difference between the squares of 30 and 20?	What is the square of the difference between 30 and 20?	What is the sum of the cubes of 3 and 2
6.	$\frac{3}{7} \times \frac{21}{9}$	$\frac{2}{3} \div \frac{1}{16}$	$\left(\frac{8}{9}\right) \div \left(\frac{9}{8}\right)$

5/10 Pg (17)

1.	$\left(1\frac{1}{6}\right) \div \left(\frac{2}{3}\right)$	$\left(1\frac{5}{7}\right) \times \left(\frac{14}{11}\right)$	$\left(3\frac{1}{2}\right) \times \left(1\frac{5}{7}\right)$
2.	$1\frac{1}{2} + 1\frac{2}{3}$	$2\frac{5}{8} + 2\frac{3}{4}$	$2\frac{2}{3} - \frac{1}{4}$
3.	$3\frac{3}{4} - 1\frac{2}{3}$	$3\frac{3}{4} - 1\frac{2}{4}$	$9\frac{1}{7} - 8\frac{1}{3}$
4.	$\frac{1}{27} + \frac{4}{9} + \frac{5}{9}$	$\left(3\frac{1}{2}\right) \times \left(1\frac{6}{7}\right)$	$(32) \div \left(6\frac{2}{5}\right)$
5.	Write all the prime numbers from 1- 100 (use only as many boxes as needed)		

5/10 Pg T8

1. Solve using order of operations (PEMDAS)

$(10 + 31 - 5) \div (12 - 2)$	$(10 + 31 - 5) \div 12 - 2$	$(9 + 25 - 6) \div 7 + 2$

2. Write the place value in decimal form

1. The place value of 6 in the number 895.42167 is _____
2. The place value of 4 in the number 895.42167 is _____
3. The place value of 1 in the number 895.42167 is _____
4. The place value of 8 in the number 895.42167 is _____

3. Write as fraction in reduced form

0.3	0.16	0.016	0.008
6.75	13.05	9.007	4.14

4. Write as decimal

$\frac{438}{10}$	$\frac{438}{1000}$	$\frac{438}{100}$	$\frac{8}{1000}$

5/10 Pg (19)

1.	Use divisibility tests rules to answer the questions		
	10, 110 is * Divisible by 2. (Yes / No) * Divisible by 4. (Yes / No) * Divisible by 5. (Yes / No) * Divisible by 3. (Yes / No) * Divisible by 9. (Yes / No)	**78, 009** is * Divisible by 2. (Yes / No) * Divisible by 4. (Yes / No) * Divisible by 5. (Yes / No) * Divisible by 3. (Yes / No) * Divisible by 9. (Yes / No)	**10, 111** is * Divisible by 2. (Yes / No) * Divisible by 4. (Yes / No) * Divisible by 5. (Yes / No) * Divisible by 3. (Yes / No) * Divisible by 9. (Yes / No)
	16, 900 is * Divisible by 2. (Yes / No) * Divisible by 4. (Yes / No) * Divisible by 5. (Yes / No) * Divisible by 3. (Yes / No) * Divisible by 9. (Yes / No)	**1, 208** is * Divisible by 2. (Yes / No) * Divisible by 4. (Yes / No) * Divisible by 5. (Yes / No) * Divisible by 3. (Yes / No) * Divisible by 9. (Yes / No)	**60, 000** is * Divisible by 2. (Yes / No) * Divisible by 4. (Yes / No) * Divisible by 5. (Yes / No) * Divisible by 3. (Yes / No) * Divisible by 9. (Yes / No)
2.	List all factors (use only as many boxes as needed)		
	70 70 = ________ * ________ 70 = ________ * ________ 70 = ________ * ________ 70 = ________ * ________ 70 = ________ * ________ Factors of 70 are ________________ ________________	**100** 100 = ________ * ________ 100 = ________ * ________ 100 = ________ * ________ 100 = ________ * ________ 100 = ________ * ________ Factors of 100 are ________________ ________________	**125** 125 = ________ * ________ 125 = ________ * ________ 125 = ________ * ________ 125 = ________ * ________ 125 = ________ * ________ Factors of 125 are ________________ ________________
3.	If yesterday was Wednesday, what day will it be five days after the day after tomorrow?	Find the sum of all the counting numbers three through ten.	What number must be added to one thousand two hundred seven to get ten thousand one hundred?

5/10 Pg (20)

True or False (Circle the correct answer)

a)	Counting numbers are 1,2,3,4,5,6,7,8,9,10,.....	True / False
b)	Integers are 0,1,2,3,4,5,6,7,8,9,10,.....	True / False
c)	140 is a composite number	True / False
d)	All even numbers are completely divisible by 4.	True / False
e)	All odd numbers are not divisible by 2.	True / False
f)	2 is the only even number that is also prime.	True / False
g)	1 is neither prime nor composite	True / False
h)	Sum of two even numbers is always even.	True / False
i)	All odd numbers are also prime	True / False
j)	(-1) is the smallest negative integer	True / False
k)	(-8) lies between (-15) and (-2)	True / False
l)	(-6) is three less than $zero$	True / False
m)	$23 + 23 + 23 + 23 + 23 + 22 = 23 \times 6$	True / False
n)	Seven counting numbers lie between 14 and 21	True / False
o)	$(6 \times 10^4) + (9 \times 10^3) + (9 \times 10^2) + (3 \times 10^1) + (5 \times 10^0) = 69{,}935$	True / False
p)	$(7 \times 10^5) + (8 \times 10^4) + (9 \times 10^3) + (5 \times 10^0) = 7{,}895$	True / False
a)	$(7 \times 10^5) + (8 \times 10^4) + (9 \times 10^3) + (5 \times 10^0) = 78{,}950$	True / False
b)	$(7 \times 10^5) + (8 \times 10^4) + (9 \times 10^3) + (5 \times 10^0) = 78{,}905$	True / False
c)	$(6 \times 10^4) + (5 \times 10^2) + (3 \times 10^1) + (5 \times 10^0) = 65{,}035$	True / False
d)	$(6 \times 10^4) + (5 \times 10^2) + (3 \times 10^1) + (5 \times 10^0) = 60{,}535$	True / False
e)	$(6 \times 10^4) + (5 \times 10^2) + (3 \times 10^1) + (5 \times 10^0) = 6{,}535$	True / False
f)	$70 + 9 + \frac{1}{10} + \frac{5}{100} + \frac{3}{1000} = 709.153$	True / False
g)	$70 + 9 + \frac{1}{10} + \frac{5}{100} + \frac{3}{1000} = 79.153$	True / False
h)	$4 + \frac{1}{10} + \frac{6}{100} + \frac{3}{10000} = 4.0163$	True / False
i)	$4 + \frac{1}{10} + \frac{6}{100} + \frac{3}{10000} = 4.163$	True / False
j)	$4 + \frac{1}{10} + \frac{6}{100} + \frac{3}{10000} = 4.1603$	True / False

5/10 Pg (21)

1)	The quotient of two hundred eighty-eight divided by four is equal to the product of eight and what number?	Human heart beats sixty-eight times per minute. How many times will the heartbeat in five minutes?	Find the sum of two thousand ten plus half of two thousand ten plus one-third of two thousand ten.
2)	The wool from two llamas can make seven scarves. To make forty-two scarves, how many llamas do we need to collect wool from?	Find the value of 18 + 18 + 18 + 18 + 18 + 19 + 19 + 19 + 18 + 18	What time is it 42 minutes before an hour and a half after 5:30 PM?
3)	Hector is four and one-fourth feet tall. Sally is six and one-third feet tall. How many inches taller is Sally than Hector?	An oven heats up 25 degrees every minute. How many minutes would this oven take to heat up from 220 to 370 degrees?	What value of x makes the following equation true? $\mathbf{12 + 3 + 8 = 1 + 6 + } \boldsymbol{x}$
4)	Which is bigger, 5/7 or 9/14?	Find the average of 3, 5, 7, 8, and 2.	What is the average or mean of seven, twelve, and five?

5/10 Pg 22