



Answerkey Anagha's Math Level 1- 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		d 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.

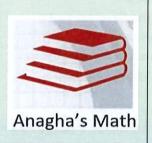
Make-up Tests and Other Test-related Information:

- 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 Homewo	ork Grading & Comments							
For In-Person student	t use only							
	STUDEN	T NAME:						
Students, complete he	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:

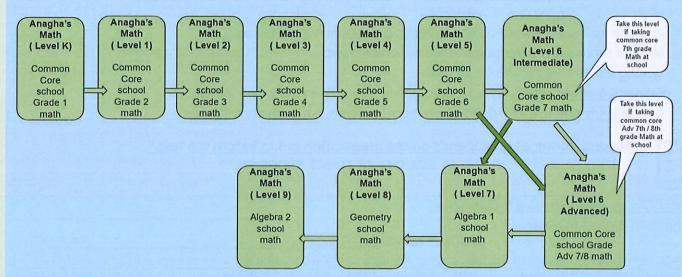
- We offer Advanced and School level math coaching to students from kindergarten to 12th grade.
- Classes are conducted In-person & online as small groups, private & semi-private tutoring throughout the year.
- Our teaching methodology and course curriculum enables students to learn <u>mathematical fundamentals</u> and concepts at their very foundations.
- This ensures a love for mathematics which then naturally flows into a <u>successful school</u> 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



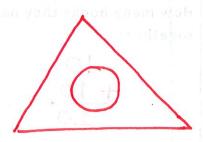
Program Highlights

- 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.

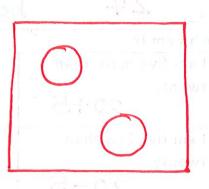
Draw a triangle inside a circle



Draw a triangle outside a circle



2 Draw two circles inside a square



Draw two circles, one inside the other



2 What number

2 Tons 4 enes	
3 Tens 4 ones	34
5 Tens 2 ones	
	52
9 Tens 9 ones	the the
	99

You had 20 marbles.

You gave your friend 11 marbles. How many marbles are left with you?

9 marbles

If a chicken lays 3 eggs each day. How many eggs will it lay in 2 days?

If a chicken lays 3 eggs each day. How many eggs will it lay in 3 days?

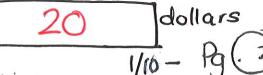
$$3+3+3$$
= $6+3$
 $(000)+(000)+(000)$
9 eggs

Column 1

Column 2

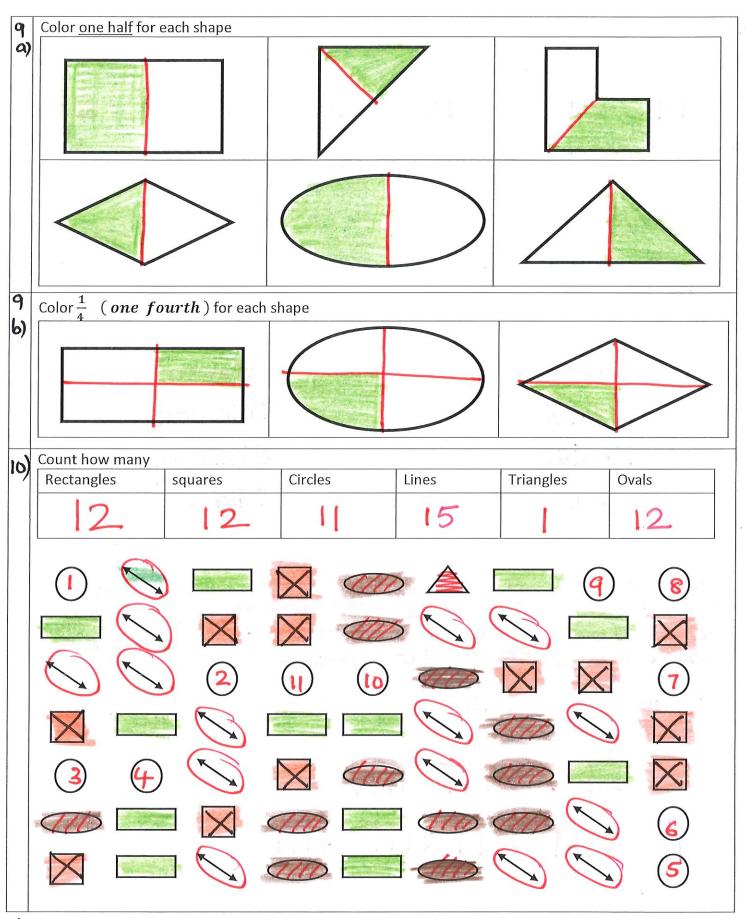
5	Anna and Ben have 10 both How many books they have together?	Anna and Ben have 12 books each. How many books they have all together? 12 12 24			
	20 b	24 books			
.6	Who am I?		Who am I?		
a	I am three more than thirty 30+3	33	twenty 20+5		25
b)		27	I am five less than twenty 20-5		
c)	I am the sum of 5 and 6 5+6	11	I am the sum o	f 9 and	18
7	How many tens and or	nes			1
				Tens	Ones
a)				2	2
ľ				Tens	Ones
6)				2	9
(58)	9 dollars +	9 dolla	rs + 2 dol	lars =	

18+2



22 Anagha Chaliparambil - Level 1 - Pretest 1

4)	Alex jumped 9 times. Amanda jumped 19 times. How many less jumps did Alex have?					Laura jumped 25 times. Amanda jumped 13 times. How many more jumps did Laura have?					;.			
	19	_	7	=	10)	2	25	-	13		12	<u> </u>	
5)	Shade or col	or_the gro	oup tha	t has 23	beetles	S.					b		T N/AC	
9	道道		Ä	Ä	Ä	Ä	Ä	Ď.	ŢŢ.	黨	道	道	道	
			X	<u> </u>	版	Ä	滋	道	厳					
	道 道	道:	溢	溢	道	斌	流	道	潢		道	道	All years	100000
	强 道		道	道	道	道		道		道	道	道	- 704 141 3 - 704 141 3	
6)	Write in wor	ds			100						ALLES OF SPENNIS	and the same		7
	7	Sev	en		24.7 2 27.4		Eleven			1,000				
2	9	Nir	ne				13	- 5	Th	irte	en		2	
	12	Twe	lve				16		Si	xte	en			
	10	Te	0	<u> </u>	×=.	·	9 Nine				. 1			
7)	Subtract				21126	1	4			- k		+	į.	
'/	20 - 5 =		20) – 10 =	=		18 -	18 =		1	8 - 6 =	-		
	000	00		0	000	0 0	0-6		9-6		00	00	0	
	000	000		0 0	000	00	0		00		00	00	0	
	000	000		-0-6	0	0 0 -	0	00	00	1	00	0	-	
	(4)		_			\		00	1	1.2	-	9-6		
	15	5	3	(O	7)		٥			1	2	1	
8)	Draw tall	y marks	18,	No.	100				4					
	14	#	11	H	1	11	11	>						
	21 HH HH H				1		17		1	4 ()	1			



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1/10 - Pg 4

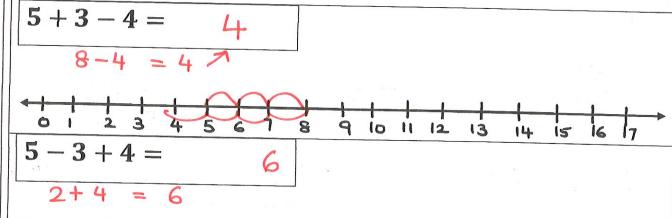
	1 3 1 - 1		Jan	
11 a)	Sana's grandmother is 80 years old now. How old was she 3 years ago? 80 3 Years	Susan will be 12 years old in 5 years from now. How old is she now? 12 5 7 years	Anton's team has 42 soccer balls on the field and 21 soccer balls in the coach's bag. How many soccer balls does Anton's team have? 42 42 1 63 6alls Lucy spent \$ 30 on a game. She	
11 (6)	The length of Marisa's loaf of bread is 53 meters. She cut off and ate 10 meters of bread. What is the length of what she has left? 53 -10	There were 29 students at recess. A group of 7 students came outside to join them. How many students are there now? 29 + 7	Lucy spent \$ 30 on a game. She started with \$ 44. How much money does Lucy have left? 44-30	
12	20 + 4 4 + 6	= 24 [18] = 10 [24] ntence in each set to help you 6+ 25 [16-	5 = 11	
	8+17 =	25 6+	15 = 21	

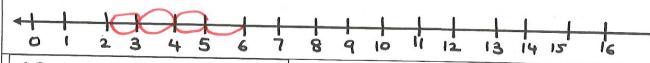
16+15

18+17

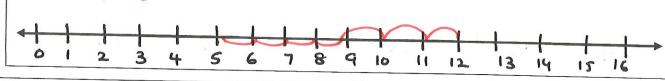


(show your work on the number line)





$$12 - 3 - 4 = 5$$



15) Draw segments in inches

4 inches

4 inches

2.5 inches

2.5 inches

Draw segments in CMS

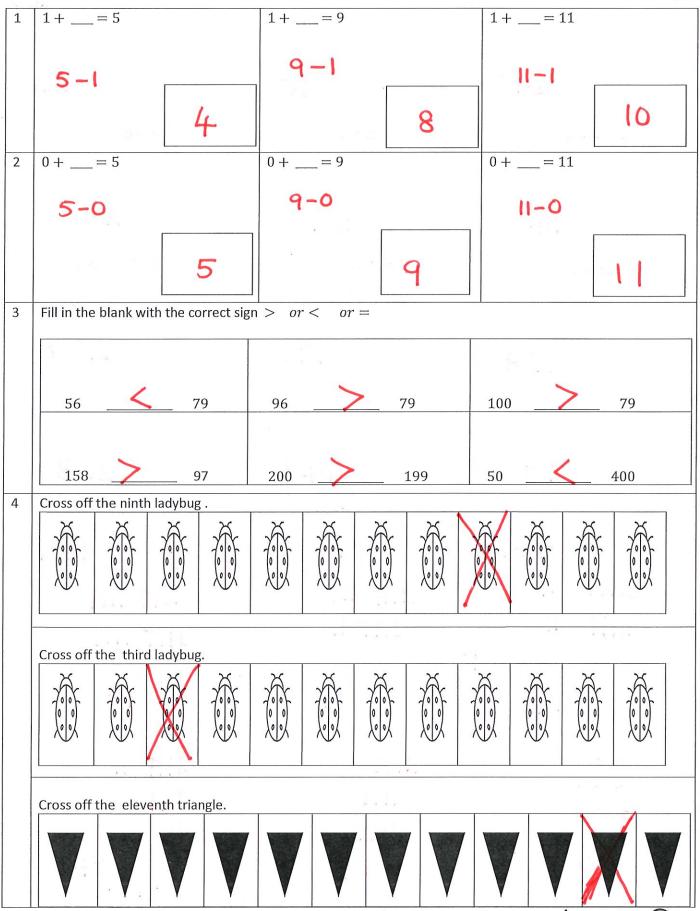
5 centimeters (cm)



8 centimeter (cm)

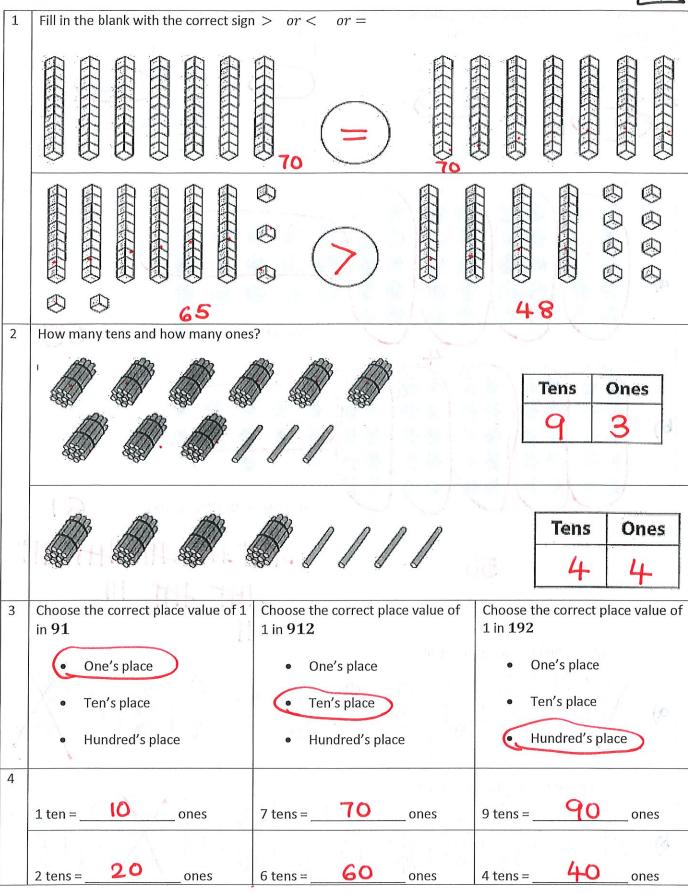


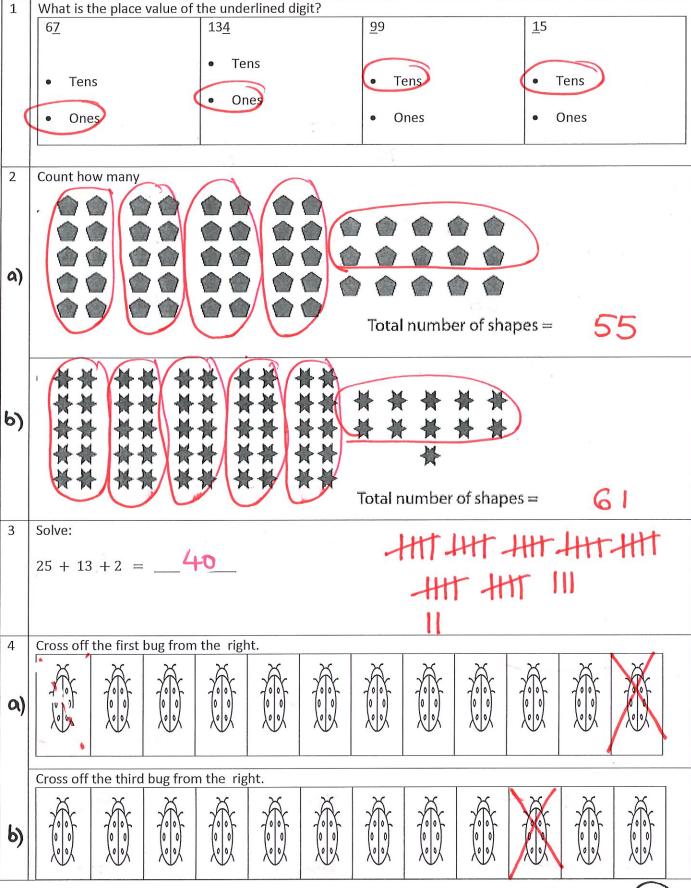
1	In skip counting by 5, what number comes next	In skip counting by 3, what number comes next	In skip counting by 4, what number comes next
		10	
	70, 75, 80,	7, 10, 13, 16	14, 18, 22, 26
		3	
_	00000	OOO	In alia counting by 6 what
2	In skip counting by 4, what number comes next	In skip counting by 3, what number comes next	In skip counting by 6, what number comes next
	70, 74	29, 32	22, 28
	0000	000	000000
3	What number comes right after 167?	What number comes right after 189?	What number comes right after 207?
	168	190	208
4	What number comes right before 99?	What number comes right before 150?	What number comes right before 269?
	98	149	268
5	What number is 7 more than 7? $7+7$	What number is 8 more than 8?	What number is 9 more than 9?
	11.20		
	THI 11 / /	MT 111	HT 1111
	HT 11	## 111	JHT 1111
			N /
	14	16	18
6	3 + 4 + 3 =	5 + 4 + 5 =	7 + 4 + 3 =
	000	HT	HT 11
	0000	1111	1111
	000	HT	111
	10	14	14
	10	14	14



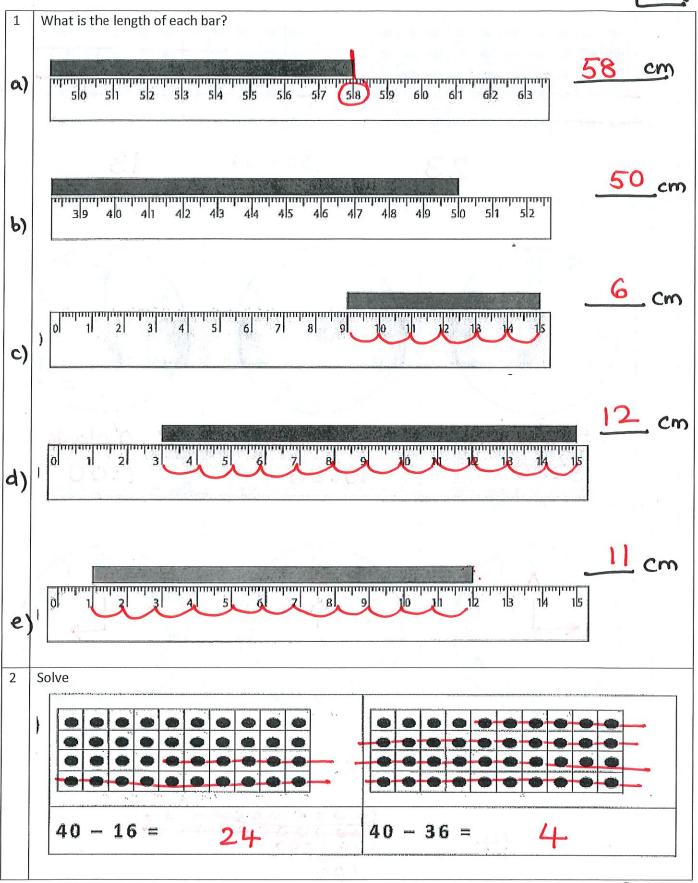
1	What number comes right after 455?	What number comes right after 352?	What number comes right after 299?
	456	353	300
2	What number comes right before 455?	What number comes right before 352?	What number comes right before 299?
	454	351	298
		0.09	Seven
	~		1007
3	How many tens and how many ones?	How many tens and how many ones?	How many tens and how many ones?
	4	3	5
4	tens & 3 ones. What number is shown?	3 tens & 4 ones. What number is shown?	
	Ones	Ones	7 ones
	Tens Tens	Tens	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	86	19	97

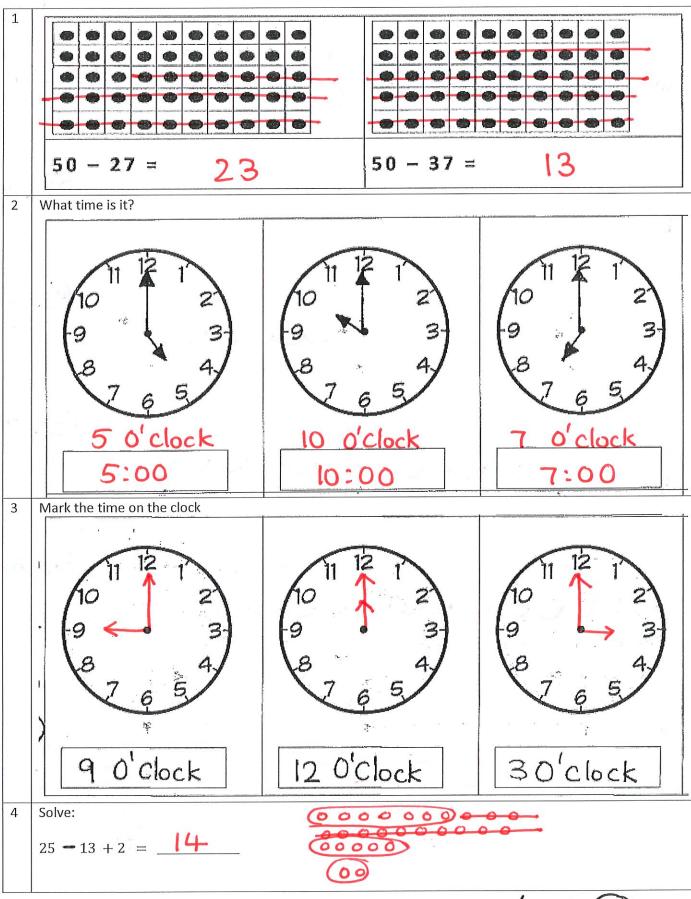
4 ©	Anagha's Math Level 1 Test 1 Revi	ew		,		1/10	o-Pg	(b)
	legs		10	ey	es	1	8	leas
	HH-111		5.3			HH HH	1	
	8+8	2	+2+2	T 27	_	HH	\	15+3
	have in all?	0	1242	424	- 2	6+	6+6	
4	One octopus has 8 legs. How many legs will two octopus		ant has 2 eyes. will 5 ants hav			One ant has		
	15 32	ψ	65		C	90	2	7
3,	Write the matching number Fifteen Thirty-two		Sixty-five		Ninety		Twenty-	seven
	20:Twenty						į.	
1	80: Eighty	***					4	
	19: Nineteen			8				
	40: Forty		*					
	Seventeen							
2	28 Spell:		Б.	40	,	1 - 3 - 1		
		+ + +	W1	 	**		***	•
1	What number is shown?	Wha	t number is sh	own?				











54	Add 16+3	20+4	11+11 000
a)			
	16 1411-1411	HH 20 / HT HHT HHT HHY	
	3 111	4 1111	" HH HH "
	3 11	2 044 2 1044	
	19	30424 704	22
34	Subtract		
b)	25-5	25-9	30-15
	25-5 HT Ht Ht	0000000000	000000000
	## ##	000000000	000000000
	411 211	00000	
	20	16	15
0.7		. Her dad gave her some more	e black pens.
35	1 1 40 1	-11	
(a)	Now she has 19 pens in	all.	7 9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
a)	4012	, 600	5 pens
a)	Complete the number s	, 600	10
a)	4012	entence	5 pens
	Complete the number s	entence = 20 sea horses. How many	10
35 b)	Complete the number s + Danny sees 17 fish and	entence = 20 sea horses. How many than the fish?	19 pens
35	Complete the number s	entence = 20 sea horses. How many than the fish?	19 pens
35	Complete the number s + Danny sees 17 fish and	entence = 20 sea horses. How many than the fish?	19 pens more sea hores
35 b)	Complete the number s 14 + Danny sees 17 fish and Complete the number s	entence = 20 sea horses. How many than the fish?	19 pens
35	Complete the number s 14 + Danny sees 17 fish and Complete the number s	entence = 20 sea horses. How many than the fish?	19 pens more sea hores
35 b)	Complete the number s 14 + Danny sees 17 fish and Complete the number s	entence 20 sea horses. How many than the fish? sentence	19 pens more sea hores
35 b)	Complete the number s 14 + Danny sees 17 fish and Complete the number s	entence = 20 sea horses. How many than the fish?	19 pens more sea hores
35 b)	Complete the number s 14 + Danny sees 17 fish and Complete the number s	entence 20 sea horses. How many than the fish? sentence	19 pens more sea hores
35 b)	Complete the number s 14 + Danny sees 17 fish and Complete the number s	entence 20 sea horses. How many than the fish? sentence	19 pens more sea hores

26 Anagha Chaliparambil - Level 1 - Pretest 1

1/10- 8 (5)

25 Anagha Chaliparambil - Level 1 - Pretest 1

199
202
205
208
+ 41 0
298
295
292
289

(Count down to subtract)

	-				. 500014		
42	Add/	Subtract (Co	ant up to	ad	d)		
	a	e y	20		16-4 =	12	
	Ь	20+3=	23	9	20-3 =	17	
	С	18+5 =	23	h	18-5=	13	
	d	17+8=	25	i	17-8 =	9	
	e	15+6 =	2	j	15-6 =	9	
43	Circle the odd numbers (end in 1, 3, 5, 7, 9)						
a)		43 49			72	22	
		18 54			25	28	
		34 66			65	39	
		83	51	=	57	50	
			11				

(b) Fill in the missing day

Monday, Tuesday

wednesday.pg (18)

	111	1377			Tall		
44	Circle the even numbers (End in 0,2,4,6,8)						
	53		40	30	44		
		15	21	37	(38)		
-27		42	26	29	13		
2	.00	61	35	28	25		
45	Cro	Cross off (X) the boxes with two digit numbers					
	70		400	07	43		
	45		199	92	99		
	9		3	83	7		
EL,	-0.X	135	09	63	33		
46	Write in expanded form						
	a 345 = 300 + 40 + 5						
	b 623 = 600 + 20 + 3						
a de la	, , , , , ,	01					
	С	456 =	400 + 50 + 6				
	d 713 = 700 + 10 + 3						

Monday

19 Anagha Chaliparambil - Level 1 - Pretest 1

Divide in groups of 10 and write how many groups in the box Divide in groups of 5 and write how many groups in the box Divide in groups of 3 and write how many groups in the box Divide in groups of 4 and write how many groups in the box 10 groups 10 groups 10 groups							
Divide in groups of 5 and write how many groups in the box Divide in groups of 3 and write how many groups in the box Groups Groups	47	Divide in groups of 10 and write how many groups in the box					
Divide in groups of 5 and write how many groups in the box Divide in groups of 3 and write how many groups in the box Groups Groups							
Divide in groups of 5 and write how many groups in the box Divide in groups of 3 and write how many groups in the box Divide in groups of 3 and write how many groups in the box Groups		5 groups					
Divide in groups of 5 and write how many groups in the box Divide in groups of 3 and write how many groups in the box Divide in groups of 3 and write how many groups in the box Groups							
Divide in groups of 3 and write how many groups in the box Groups	48	Divide in groups of 5 and write how many groups in the box					
Divide in groups of 3 and write how many groups in the box Groups							
Divide in groups of 3 and write how many groups in the box Groups							
Divide in groups of 3 and write how many groups in the box Groups							
Divide in groups of 3 and write how many groups in the box		groups					
Divide in groups of 3 and write how many groups in the box	49						
	"	Divide in groups of 3 and write how many groups in the box					
		~ ~ ~ ~ ~ ~ ~ ~ ~					
		• • • • • • • • • • • • • • • • • • •					
Divide in groups of 4 and write how many groups in the box Divide in groups of 4 and write how many groups in the box 12 groups		groups					
12 groups	50	Divide in groups of 4 and write how many groups in the box					
12 groups		~ ~ ~ ~ ~ ~ ~ ~ ~ ~					
12 groups		~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~					
12 groups	_1 2						
		12 groups					

1	There are a total of 26 frogs in a pond. Out of that, 10 are on a lily pad in the pond and the rest are in the water. How many frogs are in the water? 26 - 10	Jane has 25 stickers on a paper. 16 are on the front side and the rest on the back side of the paper. How many stickers are on the back side of the paper 25 -16	Ben has 14 books and Jill has one more book than Ben. How many books do they have in all? Ben = 1 4 Jil = 15
	0000000000	000000000	14 + 15
	00000000	000000000	14 + 15
	000000	-0000-	
	16 frogs	q stickers	29 books
2	Ben is 22 years old. Anna is 5 years younger than Ben. How old is Anna? Ben = 22	Ben is 22 years old. Stella is 9 years older than Ben. How old is Stella? Ben = 2 2	Terry invited 30 people to a party. 17 of them came on time. How many people were late to the party?
	Anna = 22-5	Stella = 22+9	30-17
C.	= 17		000000000
	17 years old	31 years old	13 people
3	A box has 30 candies in all. 13 are Twix, 5 are Kit-kat and the rest are Snickers. How many are Snickers?	Don has 14 race cars, 16 trucks and 7 two bikes in his toy set. How many is that in all?	Don spends 5 minutes praying each day this week before going to school, Monday to Friday. How many minutes does he pray in all?
	00000000000000000000000000000000000000	HT HT 1111	5+5+5+5+5
	> kitkat	HT HT HT 1 HT 11 -35+2	= 10+10+5
	12 snickers	in all	25 minutes
4	Light from the		
	Movie start time: 5:00 pm Movie End time: 7:00 pm How long was the movie?	Swim meet start time: 12:00 pm Swim meet end time: 6:00 pm	School start time: 8:00 am School end time: 11:00 am
	2 hours long	6 hours long	3 hours long
		- 15 41 - 12 M	

