: Organísed by :

GLOBAL MATHS SCIENCE EDUCATION®

in association with

Math Vision PTE Ltd., Singapore

Name :													
School												Std.	2
Mob.No. : (Mother) (Father)													
Test	1	2	3	4	5	6	7	8	9	10	11	12	Total
Scored													
Out of	50	50	20	20	20	20	20	20	20	20	20	20	300
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	arent	have	any q	uerry	about	the q	uestic	n pap	er for	mat, l	e e	emai	l us at rry will

be answered within 24 hours time by our experts.

		STD.2	2		1				
				MOCK P	APE	R - 1	<u>_</u>		
Add	dition	(Ho	orizon	tal)_	1				
2	+	3	=	_5	6	+	3	=	
4	+	5	=		5	+	5	=	
6	+	7	=		7	+	3	=	
8	+	9	=		1	+	9	=	
3	+	2	=		9	+	8	=	
5	+	4	=		6	+	3	=	
7	+	6	=		4	+	2	=	
9	+	8	=		8	+	7	=	
							_		

2	+	3	=	5	6	+	3	=	
4	+	5	=		5	+	5	=	
6	+	7	=		7	+	3	=	
8	+	9	=		1	+	9	=	
3	+	2	=		9	+	8	=	
5	+	4	=		6	+	3	=	
7	+	6	=		4	+	2	=	
9	+	8	=		8	+	7	=	
2	+	5	=		7	+	6	=	
4	+	7	=		2	+	1	=	
6	+	9	=		1	+	5	=	
8	+	3	=		3	+	9	=	
2	+	4	=		2	+	8	=	
4	+	6	=		2	+	2	=	
6	+	8	=		7	+	4	=	
4	+	2	=		3	+	3	=	
3	+	5	=		6	+	2	=	
5	+	7	=		6	+	6	=	
7	+	9	=		8	+	8	=	
9	+	3	=		7	+	7	=	
5	+	1	=		3	+	6	=	
1	+	6	=		4	+	4	=	
2	+	7	=		2	+	2	=	
3	+	2	=		8	+	6	=	
5	+	5	=		5	+	5	=	

5(

		STD.2			2				50
Sub	trac	tion	(Hori	izontal)	1				
12	-	4	=	8	18	-	2	=	
16	-	3	=		14	-	4	=	
15	-	1	=		16	—	6	=	
18	-	6	=		11	_	8	=	
20	-	9	=		20	_	17	=	
17	-	6	=		20	_	4	=	
18	-	4	=		16	_	8	=	
13	_	5	=		18	_	8	=	
16	_	4	=		7	_	4	=	
12	_	8	=		15	_	14	=	
17	_	9	=		18	_	2	=	
20	_	4	=		7	_	1	=	
15	_	15	=		6	_	4	=	
13	_	10	=		2	_	1	=	
19	_	9	=		20	_	1	=	
18	_	10	=		19	_	3	=	
12	_	7	=		12	_	6	=	
7	_	5	=		3	_	3	=	
16	_	10	=		2	_	2	=	
18	_	18	=		14	_	2	=	
20	_	10	=		16	_	16	=	
10	_	6	=		20	_	10	=	
6	_	4	=		10	_	5	=	
4	_	2	=		5	_	2	=	
14	_	7	=		3	_	1	=	

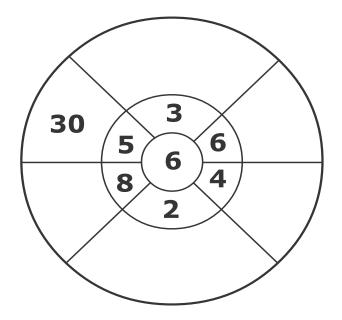
MENTAL MATHS CO STD.2	MPETITION 3		20
	Add	ition	
55 + 44 99	23 + 64	16 + 21	47 + 41
64	22	30	12
+ 25	+ 37	+ 40	+ 27
33	67	35	82
+ 66	<u>+ 22</u>	+ 62	+ 12
22	23	19	26
+ 61	+ 46	+ 20	+ 31
47	45	24	60
<u>+ 30</u>	+ 13	+ 15	+ 20

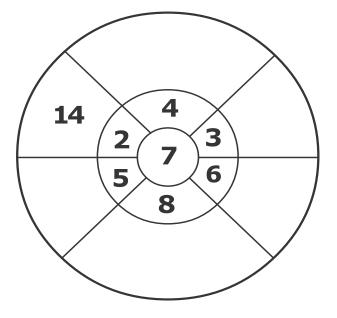
MENTAL MATHS CO STD.2	MPETITION	4	20
	<u>Subt</u>	raction	
88 - 26 62	59 <u>- 34</u>	86 <u>- 25</u>	75 <u>- 30</u>
95	69	29	84
<u>- 41</u>	<u>- 18</u>	<u>- 18</u>	<u>- 44</u>
41	18	16	68
<u>- 31</u>	6	<u>- 14</u>	<u>- 27</u>
56	77	44	50
<u>- 33</u>	<u>- 33</u>	<u>- 13</u>	<u>- 20</u>
29	66	84	55
- 14	<u>- 24</u>	- 11	<u>- 33</u>

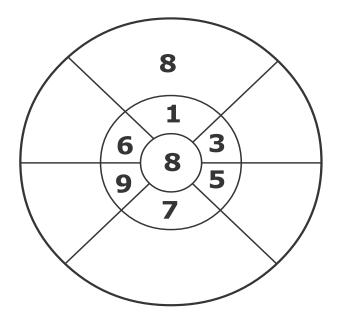
MENT	MENTAL MATHS COMPETITION 5										
Add	ition	with	י 9, מ	10, 11, 12.							
12	+	9	=	_21	76	+	11	=			
18	+	10	=		20	+	12	=			
16	+	11	=		24	+	9	=			
21	+	12	=		35	+	11 12 9 10	=			
29	+	9	=		46	+	11	=			
27	+	10	=		36	+	12	=			
17	+	11	=		44	+	9	=			
6	+	12	=		32	+	10	=			
14	+	9	=		47	+	11	=			
22	+	10	=		67	+	12	=			

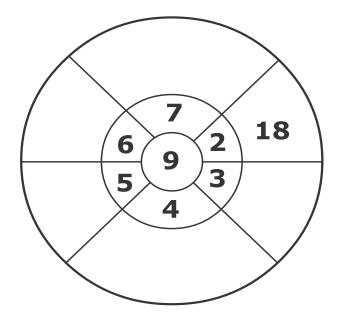
MEN	FAL MA	THS CO STD.2	MPET	ITION	6				20
Sub	tract	tion v	with	9, 10, 11, 1	2.				
19	_	9	=	_10	49	_	11	=	
20	-	10	=		82	_	12	=	
35	-	11	=		89	-	9	=	
22	-	12	=		77	_	10	=	
78	-	9	=		66	-	11	=	
69	-	10	=		50	_	12	=	
18	-	11	=		79	-	9	=	
75	-	12	=		58	_	10	=	
39	-	9	=		68	_	11	=	
40	-	10	=		21	-	12	=	













	MENTAL MATHS COMPETITION 8									
Find m	issing nu	ımb	ers.							
13 +	_4	=	17	27 –		=	21			
	+ 27	=	30		- 4	=	4			
48 +		=	52	38 -		=	35			
	+ 22	=	28		- 3	=	9			
37 +		=	40	18 –		=	13			
	+ 44	=	49		- 5	=	19			
32 +		=	34	54 –		=	52			
	+ 20	=	25		- 4	=	8			
68 +		=	70	16 –		=	10			
	+ 20	=	19		- 5	=	17			
				1						

9

Find the number more than/ less than

3	more	than	420 423	3	more	than	325
2	less	than	120	4	less	than	600
4	more	than	140	5	more	than	226
5	less	than	530	2	less	than	372
3	more	than	160	4	more	than	145
2	less	than	380	3	less	than	236
3	more	than	680	2	more	than	362
4	less	than	640	2	less	than	262
5	more	than	840	3	more	than	410
4	less	than	126	5	less	than	262 410 610

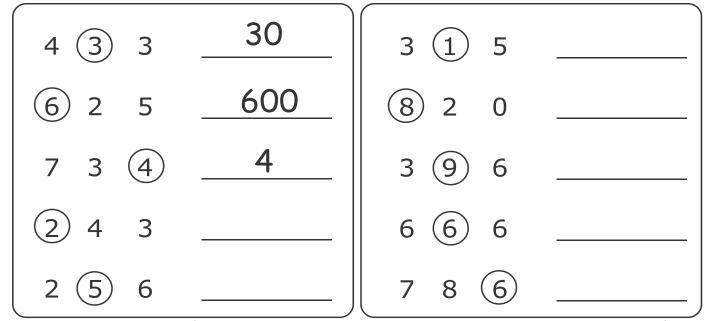
20/



Complete the number pattern.(10 marks)

	-	
(1)	620, 630, 640	650
(2)	175, 200, 225	
(3)	260, 310, 360	
(4)	320, 325, 330	
(5)	717, 727, 737	
(6)	513, 613, 713	
(7)	820, 840, 860	
(8)	135, 145, 155	
(9)	110, 111, 112	
(10)	512, 612, 712	

Write the place value of circled digit.(10 marks)



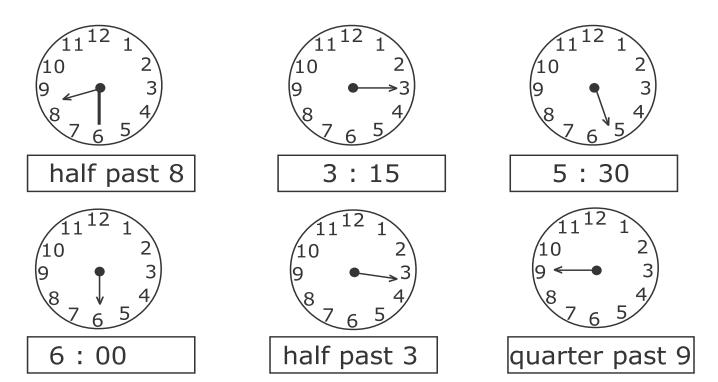
Note: You can also write these answers as 3 tens, 6 hundreds & 4 ones respectively.

STD.2

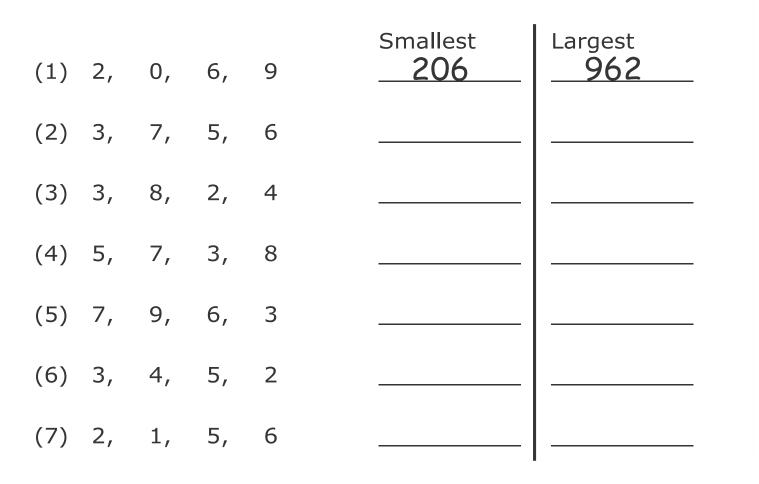
Draw the missing minute hand. (6 marks)

11

20



Prepare 3 digit numbers by using digit only once.(14marks)



12

Mixed Sums.	(Plea	ase solve thes	e sum from left	to rig	ht direction)
14 + 3 - 4	=	13	$2 \times 1 - 1$ $2 \times 2 \times 2$ 7 + 8 - 5 $2 \times 8 - 10$ $4 \times 4 + 4$ 8 - 3 + 2	=	
17 - 4 + 7	=		2 × 2 × 2	=	
3 × 3 + 9	=		7 + 8 - 5	=	
4 × 2 – 6	=		2 × 8 – 10	=	
2 + 4 + 5	=		4 × 4 + 4	=	
7 + 2 - 4	=		8 - 3 + 2	=	
8 + 5 - 4	=		6 + 4 - 3	=	
9 × 0 + 3	=		3 × 5 – 8	=	
3 × 4 – 6	=		6 + 4 - 3 $3 \times 5 - 8$ 7 - 1 + 4 2 - 1 + 3	=	
4 × 3 – 8	=		2 - 1 + 3	=	

STD.2

MOCK PAPER - 2

13

Addition (Horizontal)

Add	Addition (Horizontal)								
3	+	3	=		7	+	2	=	
4	+	4	=		9	+	3	=	
1	+	6	=		5	+	1	=	
6	+	3	=		6	+	5	=	
9	+	9	=		0	+	7	=	
7	+	3	=		5	+	7	=	
2	+	7	=		7	+	9	=	
3	+	2	=		3	+	9	=	
5	+	5	=		4	+	6	=	
6	+	7	=		6	+	8	=	
9	+	0	=		4	+	2	=	
2	+	2	=		5	+	4	=	
8	+	6	=		7	+	6	=	
5	+	5	=		8	+	3	=	
2	+	8	=		4	+	8	=	
3	+	2	=		3	+	5	=	
4	+	3	=		6	+	2	=	
8	+	7	=		9	+	8	=	
7	+	5	=		2	+	5	=	
2	+	1	=		6	+	6	=	
9	+	8	=		8	+	5	=	
7	+	4	=		7	+	7	=	
4	+	9	=		0	+	7	=	
2	+	5	=		5	+	7	=	
4	+	5	=		7	+	9	=	
					•				

MENTAL MATHS COMPETITION
STD.2

(
\sum	5	0/	

Subtraction	(Horizontal)
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Sub	Subtraction (Horizontal)								
11	_	8	=		20	-	11	=	
20	_	15	=		17	-	9	=	
16	_	6	=		17	-	4	=	
3	-	1	=		16	-	10	=	
2	_	1	=		19	-	9	=	
20	_	4	=		13	-	5	=	
16	_	8	=		6	-	4	=	
6	_	4	=		16	-	4	=	
7	_	4	=		19	-	5	=	
15	-	14	=		18	-	10	=	
18	_	2	=		12	-	7	=	
14	_	4	=		18	-	18	=	
18	-	5	=		13	-	10	=	
2	-	2	=		10	-	6	=	
18	-	6	=		4	-	2	=	
14	-	12	=		15	-	1	=	
16	_	16	=		20	-	11	=	
7	_	1	=		17	-	9	=	
20	_	10	=		16	-	10	=	
12	-	6	=		18	-	9	=	
3	_	3	=		12	-	8	=	
10	-	5	=		16	-	9	=	
5	_	2	=		15	-	15	=	
20	_	1	=		7	_	5	=	
19	_	3	=		12	-	4	=	
					•				

MENTAL MATHS COM STD.2	PETITION 15	5	20
	Addi	tion	
42	13	63	37
+ 24	+ 26	+ 32	+ 40
36	23	15	51
+ 53	+ 82	+ 14	+ 36
28	14	45	20
+ 50	+ 33	+ 12	+ 22
64	47	20	42
+ 15	+ 52	+ 40	+ 60
53	10	11	32
+ 14	+ 13	+ 21	<u>+ 57</u>

MENTAL MATHS COM STD.2	PETITION	16	20						
Subtraction									
64	49	86	75						
<u>- 21</u>	<u>- 17</u>	<u>- 40</u>	<u>- 24</u>						
97	60	94	55						
<u>- 34</u>	<u>- 30</u>	<u>- 14</u>	<u>- 33</u>						
17	83	99	62						
<u>- 13</u>	<u>- 42</u>	- 86	<u>- 31</u>						
78	85	56	96						
<u>- 67</u>	<u>- 61</u>	<u>- 56</u>	<u>- 45</u>						
29	65	89	38						
<u>- 17</u>	<u>- 25</u>	<u>- 56</u>	<u>- 36</u>						

MENT	MENTAL MATHS COMPETITION STD.2 17									
Add	lition	n with	ו 9, מ	10, 11, 12.						
13	+	11	=		91	+	10	=		
24	+	10	=		14	+	12	=		
81	+	9	=		28	+	9	=		
40	+	12	=		56	+	10	=		
63	+	9	=		77	+	11	=		
37	+	10	=		59	+	12	=		
89	+	11	=		38	+	11	=		
47	+	10	=		41	+	10	=		
69	+	9	=		71	+	9	=		
49	+	12	=		19	+	12	=		

18

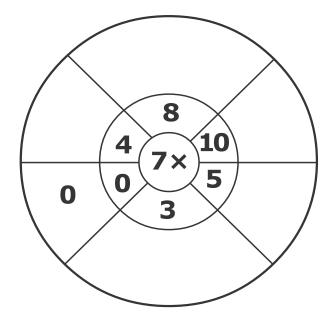
 $\left(\begin{array}{c} \mathbf{20} \end{array} \right)$

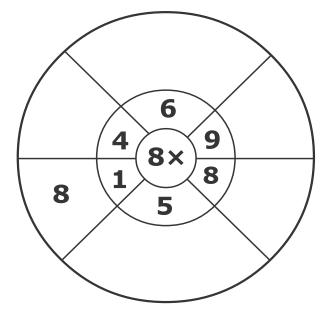
Subtraction with 9, 10, 11, 12.

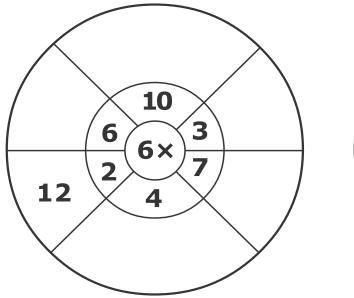
33	_	9	=	 93	-	9		
56	_	12	=	 46	_	12	=	
40	_	11	=	 87	_	9	=	
92	_	12	=	 15	_	10	=	
67	-	9	=	 59	-	9	=	
23	_	10	=	 60	_	12	=	
14	-	11	=	 57	-	11	=	
71	_	12	=	70	-	10	=	
45	-	9	=	 99	-	11	=	
31	-	11	=	 21	-	12	=	

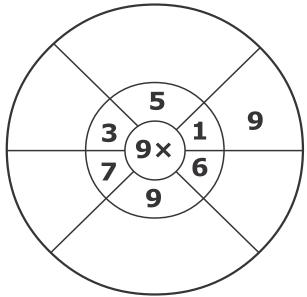
19

Complete the wheel with multiplication.









	MENTAL MATHS COMPETITION 20									
Find mi	ssin	g nu	mb	ers.	_					
18 +			=	29	80 -			=	60	
	+	38	=	48		_	18	=	17	
42 +			=	59	98 –			=	80	
	+	28	=	40		-	15	=	10	
60 +			=	90	37 –			=	27	
	+	19	=	33		_	13	=	0	
21 +			=	42	54 -			=	45	
	+	17	=	20		-	14	=	11	
32 +			=	40	18 -			=	13	
	+	30	=	45		_	18	=	3	

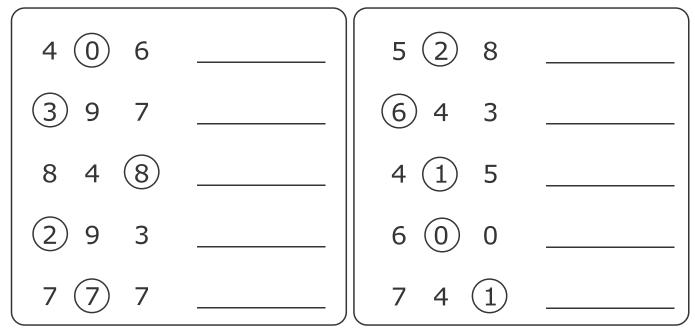
MENTAL MATHS COMPETITION 21 STD.2									
Find the number more than/ less than									
7	more	than	132	9	more	than	297		
3	less	than	385	10	less	than	290		
8	more	than	480	6	more	than	576		
6	less	than	227	2	less	than	300		
4	more	than	189	5	more	than	197		
9	less	than	560	4	less	than	420		
2	more	than	697	1	more	than	799		
1	less	than	400	8	less	than	243		
10	more	than	196	7	more	than	498		
5	less	than	491	3	less	than	182		



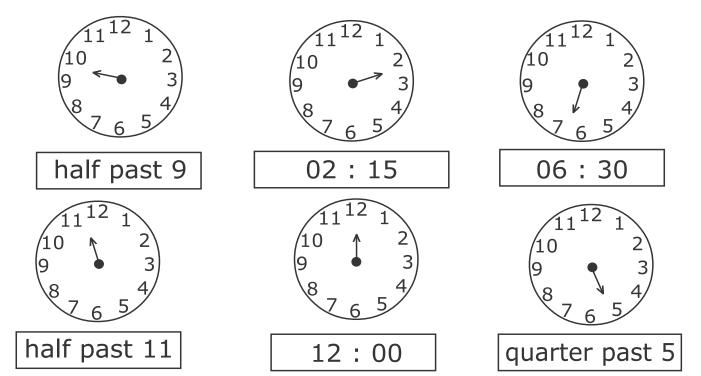
Complete the number pattern.(10 marks)

- (1) 125, 150, 175 _____
- (2) 518, 528, 538
- (3) 330, 340, 350 _____
- (4) 260, 360, 460 _____
- (5) 717, 727, 737 _____
- (6) 25, 75, 125
- (7) 525, 530, 535
- (8) 405, 410, 415 _____
- (9) 800, 850, 900 _____
- (10) 360, 410, 460

Write the place value of circled digit.(10 marks)

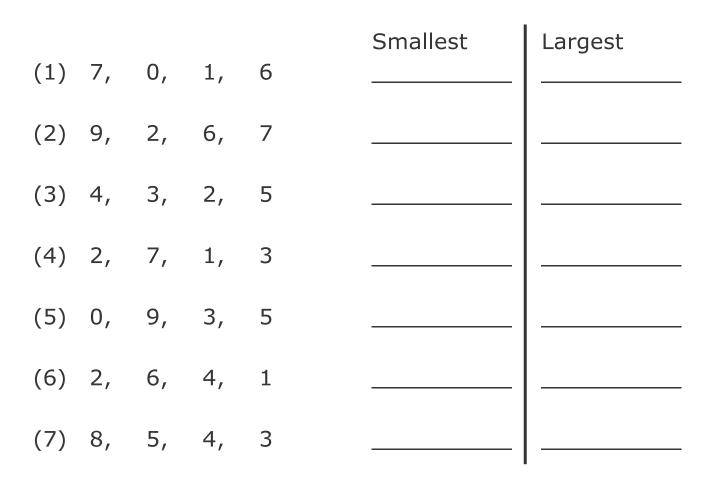


Draw the missing minute hand. (6 marks)



23

Prepare 3 digit numbers by using digit only once.(14marks)



24

Mixed Sums. (Please solve these sum from left to right direction)									
13 + 6 - 7	=		10 × 4 + 10	=					
19 - 10 + 9	=		18 + 2 - 14	=					
4 × 3 – 12	=		17 - 10 + 8	=					
2 + 17 - 14	=		3 × 9 – 8	=					
9 + 15 - 0	=		8 - 5 + 4	=					
9 × 8 - 10	=		16 - 10 + 11	=					
4 × 4 – 6	=		6 × 10 – 7	=					
6 × 9 – 9	=		10 + 10 - 20	=					
17 - 7 + 11	=		10 + 10 - 20 20 - 5 + 5 6 × 6 + 9	=					
14 + 3 - 8	=		6 × 6 + 9	=					

Working Space

Working Space