	Grade 5	Subject: Mathematics	s Olympiad (Week – 1)		
1.	CLXVI = a) 156	b) 166	c) 146	d) 206	
2.	How many hundreds a) 800	are there in 5127800? b) 8	c) 80	d) 0	
3.	One lakh is = a) Thousand b) Two thousand		c) Hundred thousan d) Million	d	
4.	A visitors at the Gujarat Culture Center can hear beautiful music played on bells. The music is played on 1 high-note bell and 2 sets of 20 bells. Which of the following expressions should be used to find the total number of bells?				
	a) 1 + 2 – 32	b) 1 x 2 + 20	c) 1 – 2 x 21	d) 1 + 2 x 20	
5.	Given that 20 is the 2 number for a) 3	^{2nd} common multiple of 2 b) 5	and Find the	smallest possible d) 9	
6.	In a school, there are desks is placed in ea a) 42	704 desks to place into ch classroom, how man b) 44	22 classrooms. If the sar y desks will be there in ea c) 32	ne number of ach room? d) 34	
7.	 What fraction of the large square is blue orange? What fraction fraction of the large s square is yellow? a) red: 1/4, blue: 1/1 yellow: 3/16 b) red: 4/4, blue: 1/1 c) red: 1/4, blue: 1/1 d) None of the above 	large square is red? W e? What fraction of the on of the large square square is black? What fr 6, green: 1/32, orange: 6, green: 1/16, orange: e	Vhat fraction of the e large square is e is green? What caction of the large 3/32, black: 3/16, 3/32, black: 3/16, yellow: 3/16, black: 3/16, yellow:	3/16 3/16	
8.	How many minutes ir a) 35 minutes	ו ¾ of an hour? b) 45 minutes	c) 15 minutes	d) 30 minutes	
9.	On field day, Ravina Ravina jump than Ne	jumped 4 ³ /14 feet and N ha?	eha jumped $2\frac{1}{7}$ feet. Ho	w much farther did	
	a) $2\frac{1}{14}$	b) $-2\frac{3}{14}$	c) $2\frac{3}{14}$	d) $-2\frac{1}{14}$	
10.	. Temperature is meas a) Celsius b) Kelvin	sured in which of the follo	owing unit? c) Fahrenheit d) All of the above		

Study carefully and answer the following questions. (11 and 12)

- 11. Which type of rice is a better bargain?
 - a) Healthy
 - b) Yummy
 - c) Insufficient data
 - d) None of the above





Rs 9.45 per 5 kg packet

c) Insufficient data

d) None of the above

10 cr

30 cm

12 cm

0 cr

Rs 14.80 per 8 kg packet

32 cm



- a) Yummy
- b) Healthy

13. Find the area of TUVW.

- a) 230 cm²
- b) 200 cm²
- c) 220 cm²
- d) 100 cm²
- 14. Which figure has minimum area?



- 15. What angle best describe M?
 - a) Acute angle
 - b) Right angle
 - c) Obtuse angle
 - d) Straight angle

16. How many lines of symmetry does the figure have?

- a) 1
- b) 0
- c) 3
- d) 2





?

4

7

17. How many lines of symmetry does the following figure have?

- a) 4
- b) 3
- c) 5
- d) 2
- 18. Following table shows the number of books borrowed by each pupil and number of pupils. Study the table and answer the following questions. How many pupils borrowed more than 2 books?

a)	133	Number of book borrowed by each pupil	0	1	2	3	4	t
(a (a	123 /18	Number of pupils 98 136		184	95	2	8	
0)	410							
d)	320							
19. Choose the odd one out.								
a)	CHMR	b) BGLQ c) (GLQV		(d) BL	JT	
20. Find the missing number.							1	
a)	113				2	33	5	
b)	126			ſ	3	63	6	1
c)	135			Ļ	3	55	•	1
d)	93				4	2	7	

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CLASSIFICATION

Classification (Objects)

Classification means grouping various objects based on their properties. Here out of the given items, one is different from the others. The different or the odd item has to be picked out from the given items.

Cross ()) out the odd one.

1.	India	Burma	China	Colombo	U.A.E.	USA
2.	Tie	Socks	Gloves	Belt	Bat	Cap
3.	Bat	Teddy Bear	Golf club	Hockey	Stick	Tennis Racquet
4.	Burger	Chips	Knife	Pizza	Chowmin	Sandwich
5.	Cabbage	Capsicum	Broccoli	Asparagus	Papaya	Spinach
6.	Delhi	Mumbai	Sydney	Jaipur	Agra	Chennai
7.	Cup	Teapot	Saucer	Spoon	Bowl	Soup stick
8.	Floppy	CD	Pen-drive	Mouse	Keyboard	I-pod
9.	Fan	Tubelight	Cycle	Geyser	Bulb	Toaster
10.	Table	Chair	Sofa	Stool	Mattress	Couch
•11•						

Class 5

Subject: Mental Maths (Week – 1)



Solve the following exercises:

2. Is $2\frac{3}{4}$ closer to 2 or to $3?$ [] 3. $\overline{1} 5.00 + \overline{1} 3.50 = \overline{1}$ [] 4. XX stands for [] 5. Write the numeral for one hundred thousands, [] PQ 6. What is the length of PQ? [] cm 7. Is it am or pm during sunset? [] 8. During which season does January fall? [] 9. $5^2 =$ []	1.	What is the time? []
3. $\overline{0} 5.00 + \overline{0} 3.50 = \overline{0} \begin{bmatrix} \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\$	2.	Is 2¾ closer to 2 or to 3? []
 4. XX stands for [] 5. Write the numeral for one hundred thousands. [] PQ 6. What is the length of PQ? [] cm 7. Is it am or pm during sunset? [] 8. During which season does January fall? [] 9. 5² = [] 	3.	₹ 5.00 + ₹ 3.50 = ₹ []
 5. Write the numeral for one hundred thousands. [] PQ 6. What is the length of PQ? [] cm 7. Is it am or pm during sunset? [] 8. During which season does January fall? [] 9. 5² = [] 	4.	XX stands for []
 6. What is the length of PQ? [] cm 7. Is it am or pm during sunset? [] 8. During which season does January fall? [] 9. 5² = [] 	5.	Write the numeral for one hundred thousands.
7. Is it am or pm during sunset? [] 8. During which season does January fall? [] 9. $5^2 = [$]	6.	What is the length of PQ? [] cm
 8. During which season does January fall? [] 9. 5² = [] 	7.	Is it am or pm during sunset? []
ev Nautics	8.	During which season does January fall?
	9.	Set Nautics
10. 1 kg = [] gms	10.	1 kg = [] gms

- 11. Draw a horizontal line.
- 12. 1 km = [_____] m

Area: CityLight

