TSD

"EDUCATE, ELEVATE, EMPOWER"

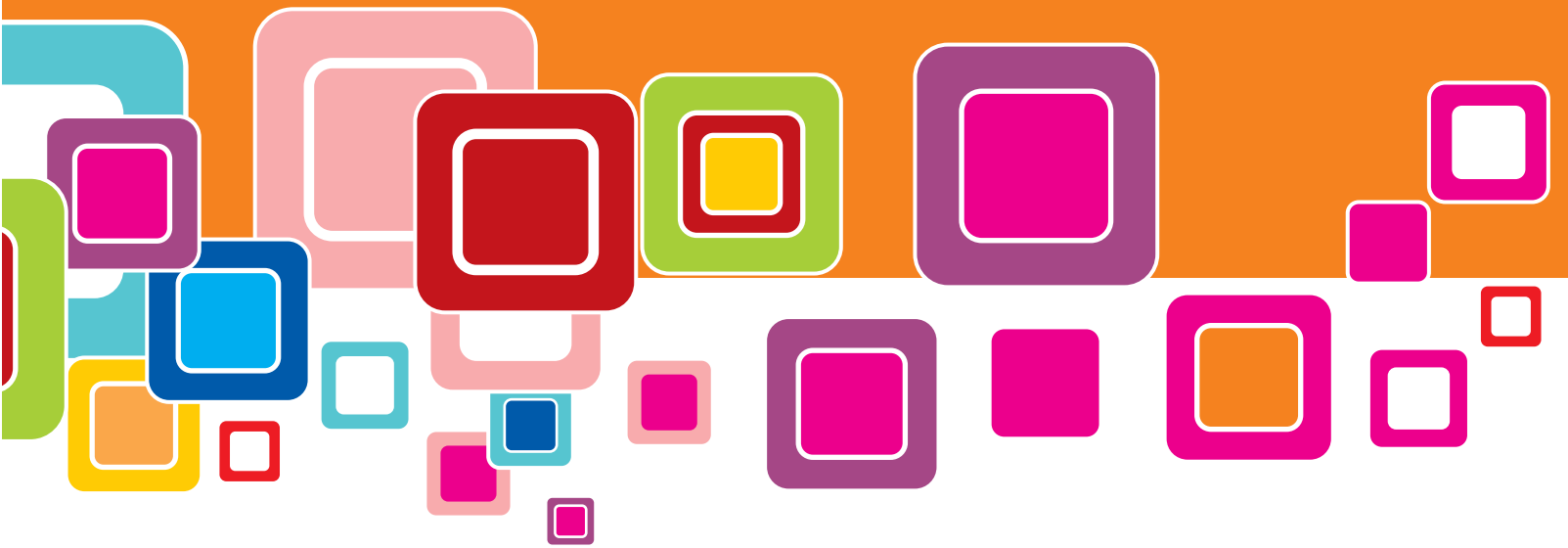# Math Olympiad

Grade l - ll

Q.1 Write the missing number in the given blank. 2, 3, 4, 5_____, 7…

a)   6   b)   0   c)   5   d)   1

Q.2 Write the numbers in between "3, _____, _____, 6"

a)   4,5   b)   1,2   c)   1,5   d)   3,4

Q.3 The correct ordinal name of 3rd is____?

a)   Third   b)   Fourth   c)   Two   d)   Three

Q.4 Count and circle the correct one

a)   6   b)   10   c)   7   d)   1

Q.5 Put correct sign 12_____ 18

a)   <   b)   >   c)   =   d)   none of these

Q.6 Find the expanded form of 35

a)   30+5   b)   30+8   c)   30+2   d)   30+0

Q.7 E is the fifth letter in the word.

a)   APPLE   b)   ORANGE   c)   HOME   d)   STEP

Q.8 _____ is the smallest even prime number?

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

Q.9 The symbol < means

a)   less than   b)   greater than c)   equal to   d)   none of these

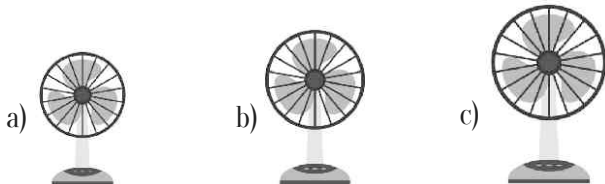**Q.10** 5 pencils + 3 pencils =

a)   9 pencils   b)   7 pencils   c)   15 pencils   d)   8 pencils

Q.11 Solve 100+0 = _____.

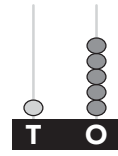a)   125   b)   98   c)   100   d)   110

Q.12 Circle the bigger object.

1

Grade l - ll

Q.13 Which number is shown on the abacus?

a) 55   b) 65

c) 15   d) 35

Q.14 When count in tens, the next two term of 10, 20, _____, _____.

a) 50 , 60   b) 30, 40   c) 40, 50   d) none of these

Q.15 Start with 5 and count the next two terms of 5, 15 _____, _____.

a) 20 , 25   b) 35, 45   c) 25, 35   d) none of these

Q.16 The biggest number in the given list is 60, 40, 100, 80

a) 60   b) 40   c) 100   d) 80

Q.17 Sameer has 18 marbles and Raza has 12 marbles. How many more marbles does Sameer have?

a) 6   b) 30   c) 18   d) 28

Q.18 Count and choose the correct number of triangles:

a) 5   b) 7   c) 11   d) 6

Q.19 What is the sum of 3 numbers given below? | 33, 14 , 12 |

a) 55   b) 58   c) 60   d) 59

Q.20 When any number is subtracted from itself, the result is _____.

a) Zero   b) 1   c) Number itself   d) greater number

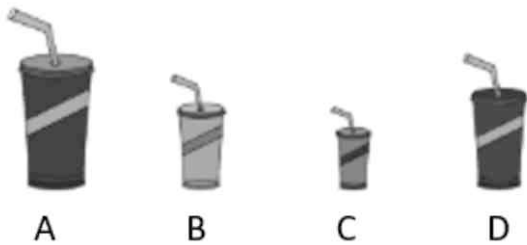**Q.21** Write in the box the number that should be subtracted to get the answer.

100 − ☐ = 42

a) 60   b) 45   c) 58   d) 35

Grade I - II

Q.22 The missing term in the sequence 4, 8, 12, 16, __, 24 is

a)   17   b)   18   c)   19   d)   20

Q.23 Choose the smallest object.

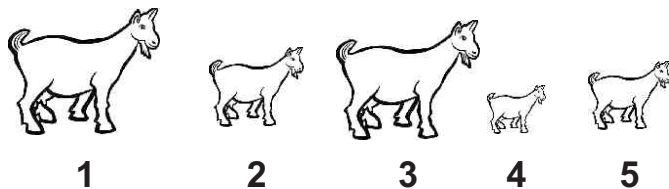

a)   A   b)   B
c)   C   d)   B and D both

Q.24 Begin with the tallest, which one is correct sequence?

a)   1, 3, 5, 4, 2   b)   1, 4, 3, 2, 5
c)   3, 4, 5, 1, 2   d)   1, 3, 2, 5, 4

Q.25 Which thing we use to measure the length of a curved line?

a)   Scale   b)   Ruler   c)   Compass   d)   string or ribbon

Q.26 The unit of mass is _____.

a)   Liter   b)   Kilogram   c)   Meter   d)   Kilometer

Q.27 The given coin's value is 1 rupee. What is the value of 5 such coins?

a)   5 rupees   b)   100 rupees
c)   2 rupees   d)   20 rupees

Q.28 Kilogram we can write as._____.

    a)   ml   b)   cm   c)   kg   d)   mg

Q.29 By adding 10, 20, 50 we get

    a)   Rs.78   b)   Rs.80   c)   Rs.68   d)   Rs.88

Q.30 The first digit from right in a number is known as_____.

    a)   Ones   b)   Tens   c)   Hundred   d)   none of these

Q.31 Which one of the following numbers has five tens?

    a)   47   b)   75   c)   15   d)   50

Q.32 Which of the following is the costliest toy?

a) Price of boat = Rs. 10

d) Price of bus = Rs. 50

b) Price of aero plane = Rs. 100

c) Price of train = Rs. 15
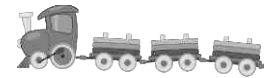
Q.33 The third digit from right in a number is known as_____.

    a)   Ones   b)   Tens   c)   Both a and b   d)   Hundred

Q.34 Which one of the following is correct for 75?

    a)   7 tens + 0 ones   b)   5 tens + 7 ones
    c)   7 tens + 5 ones   d)   all the above

Q.35 Find the digit at tens place in the number 24678

    a)   8   b)   4   c)   7   d)   6

Q.36 Ali's father is 22 years old. Which of these is another way to say 22?

    a)   3 tens   b)   2 tens and 3 ones
    c)   2 tens and 2 ones   d)   2 tens and 5 ones

Q.37 Abrish baked 5 cakes. The weight of each cake is 3kg. What was the total weight of 5 cakes?

a)   6kg   b)   10 kg   c)   15kg   d)   1 kg

Q.38 Which cylinder is the longest?
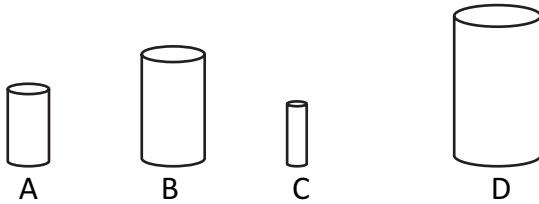
a)   Shape A   b)   Shape B
c)   Shape D   d)   none

Q.39 Which of the following thing is heaviest than a ball?

a)   Pencil   b)   Eraser   c)   Balloon   d)   Bat

Q.40 Which of the following unit is used to measure the weight of any object?

a)   kilometer   b)   centimeter c)   kilogram   d)   all of these

Q.41 Height of wooden block is measured in _____ units.

a)   kg   b)   liter
c)   cm   d)   km

Q.42 Meher want to purchase ice-creams from ice-cream shop. The shop is 5km away from her house. How far is it to go there and come back?

a)   14 km   b)   5 km   c)   10 km   d)   2 km

Q.43 The cost of 10 apples is 50 rupees. What is the cost of 20 apples?

a)   100 rupees b)   120 rupees c)   80 rupees   d)   25 rupees

Q.44 There is 0.5 liter milk in the jug. How much milk should be added to the jug to make the given quantity 2 liters?

a)   2 liters   b)   0.5 liters

c)   1.0 liters   d)   1.5 liters

Q.45 Where should be the hour hand and minute if it is 6'o clock?

a) the hour hand on 6 and minute hand on 10

b) the hour hand on 6 and minute hand on 6

c) the hour hand on 6 and minute hand on 12

d) the hour hand on 6 and minute hand on 1
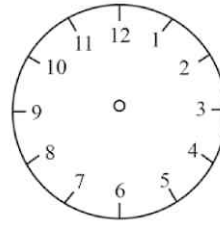
Q.46 The _____ hand of clock is hour hand.

a) normal   b) big   c) simple   d) short

Q.47 The _____ hand of clock is minute hand.

a) long   b) small   c) short   d) normal

Q.48 A digital clock shows the time using _____ not hands.

a) figure   b) digits   c) numbers   d) none of these

Q.49 The sixth month of the year is _____.

a) January   b) June   c) August   d) July

Q.50 The last month of the solar year is _____.

a) November   b) July   c) September   d) December

Q.51 Tomorrow is Sunday. What day is today?

a) Friday   b) Monday   c) Saturday   d) Wednesday

Q.52 Which three days of the week are listed in order?

a) Friday, Saturday, Thursday   b) Thursday, Saturday, Friday

c) Wednesday, Sunday, Saturday   d) Saturday, Sunday, Monday

Q.53 What comes before the number 90?

a) 89   b) 79   c) 99   d) 80

Q.54 What comes between the number 139, 141

a) 120   b) 140   c) 150   d) 130

Q.55 We live inside the _____ shapes.

a) 1-Dimensional   b) 2- Dimensional

c) 3- Dimensional   d) None of the given option

Q.56 A geometrical shape having four equal sides with all edges are equal is called.

a) Circle   b) Triangle   c) Square   d) Rectangle

Q.57 How many days are in the month of January?

    a)   30   b)   31   c)   28   d)   none of these

Q.58 A rectangle has_____straight edges.

    a)   2   b)   3   c)   4   d)   5

Q.59 The length of truck is _____the length of car.

    a)   less than   b)   equal to   c)   more than   d)   none of these

Q.60 A cone has _____ flat surface/s.

    a)   four   b)   three   c)   one   d)   two

Q.61 Nonagon have _____sides and _____corners.

    a)   9   b)   6   c)   8   d)   4

Q.62 A _____is made by using 6 square.

    a)   square   b)   circle   c)   cube   d)   triangle

Q.63 There are 12 bananas in a plate. If I eat three bananas how will be left in the plate.

    a)   9   b)   8   c)   5   d)   10

Q.64 The symbol of division is_____.

    a) $+$ b) $\div$ c) $\times$ d) $-$

Q.65 There are _____days in a week.

    a)   5   b)   7   c)   6   d)   8

Q.66 50 more than 70 is

    a)   124   b)   123   c)   120   d)   119

Q.67 35 fewer than 98 is

    a)   64   b)   63   c)   65   d)   62

Q.68 How many months start with word J?

    a)   2   b)   4   c)   3   d)   none of these

Q.69 How many days of week start with T?

    a)   4   b)   2   c)   1   d)   0

Q.70 How many hours in a day?

    a)   20   b)   23   c)   21   d)   24

Q.71 Which month comes right after March?

a) March   b) February   c) April   d) June

Q.72 The number just before 18 is

a) 17   b) 16   c) 19   d) 15

Q.73 Which is the correct one?

a) 8 < 1   b) 8 > 7   c) 8 > 13   d) none of these

Q.74 2 tens is equal to

a) two   b) twenty   c) twelve   d) none of them

Q.75 3 ones + 4 tens =

a) 43   b) 34   c) 13   d) 40

Q.76 Find the standard form of 4 hundred and 6 ones.

a) 406   b) 400   c) 306   d) 604

Q.77 Count by twos and fill in the missing number. 2, 4, 6, 8, _____, 12, 14, 16, 18

a) 18   b) 10   c) 8   d) 16

Q.78 The clock has _____ numbers marked on it.

a) 2 to 12   b) 1 to 15   c) 1 to 12   d) 3 to 12

Q.79 It is _____when there is darkness.

a) morning   b) evening   c) night   d) noon

Q.80 How many fishes are there?

a) 6   b) 7
c) 8   d) 9

Q.81 Choose the smallest number.

a) 5   b) 4   c) 3   d) 6

Q.82 " > " this symbol we read as

a) less than   b) equal to   c) greater than   d) none of these

Q.83 Solve 98 − 47 = _____.

a) 60   b) 51   c) 40   d) 48

Q.84 Which of the following make Rs.10?

a) two Rs.2 coins   b) fours Rs.2 coins

c) five Rs.2 coins   d) five Rs.1 coins

Q.85 In a number 1243, first digit from right is _____.

a) ones   b) tens   c) hundred   d) thousand

Q.86 The weight of one packet of milk is 1 kg. What is the weight of 3 such packets of milk?

a) 5kg   b) 2kg   c) 3kg   d) 4kg

Q.87 We celebrated Eid- Ul -Azha in the month of _____.

a) Ramazan   b) Shawal   c) Zul hajjah   d) Muharram

Q.88 The time on the clock is _____ .

a) Half past 12   b) Quarter past 12

c) Quarter to 12   d) None of the above

Q.89 The number 95 is _____ 96.

a) Greater than   b) Less than

c) Equal to   d) Greater than and equal to

Q.90 There are 7____in the number 197

a) tens   b) ones   c) hundred   d) tenth

Q.91 The ascending order of "15, 25, 20, 19, 18, 36, 31"

a) 15,31,36,19,20,25,18   b) 15,18,19,20,25,31,36

c) 15,19,18,36,31,25,20   d) 19,18,15,25,20,31,36

Q.92 Choose the biggest number from 16, 36, 6, 26, 46, 66, 96, 76

a) 66   b) 46   c) 96   d) 6

Q.93 Which is the common digit in all. 115, 5, 25, 35, 55, 95, 85.

a) 11   b) 5   c) 9   d) 8

Q.94 Which of the given numbers is divisible by 2.

    9, 7, 5, 15, 8, 3

a) 9   b) 3   c) 7   d) 8

Q.95 Which one of the following numbers has 10 hundreds?

a) 990   b) 578   c) 1000   d) 267

Q.96 How many 2s are added to get the number 14?

a) 5   b) 6   c) 7   d) 8

Q.97 Which of the given numbers is divisible by 3.
5, 8, 6, 14, 2, 9

a) 8   b) 5   c) 14   d) 6 & 9

Q.98 Which container can hold more water?

a) bottle   b) cup   c) water tank   d) spoon

Q.99 A full teapot can fill up 5 cups. How many cups can 3 such teapot fill?

a) 15   b) 16   c) 18   d) 20

Q.100 The smallest unit of length is _____.

a) meter   b) cm   c) millimeter   d) kilometer

Q.101 The length of a ruler is measured in _____ .

a) Kilogram   b) Meter   c) Centimeter   d) None of these

Q.102 Which is the lightest in weight?

a) Watermelon   b) Biscuit   c) sugar bag   d) both a and c

Q.103 Distance between cities is measured in?

a) Centimeters   b) Kilograms   c) Kilometers   d) millimeters

Q.104 What is the time shown in the clock?

a) 8:00   b) 6:00
c) 11:00   d) 8:30

Q.105 How many days are there in a year?

a) 360   b) 365   c) 364   d) 363

Q.106 I have no flat face. I have one curved face. I can roll easily. Guess who I am.

a) Square   b) Circle   c) Cube   d) line

Q.107 Which is the correct spelling of 100?

a) handred   b) hundred   c) hundrad   d) none of these

Q.108 This is the shape of_____.

a) star   b) triangle
c) circle   d) square
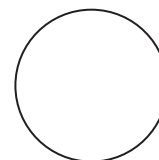
Q.109 A sphere has _____curved face only.

a) two   b) three   c) one   d) zero

Q.110 Choose the correct form of a number "90" in words.

a) nineteen   b) nine   c) ninety   d) none of these

Q.111 Circle the correct name of the given shape.

a) Sphere   b) Cube
c) Hexagon   d) Cylinder

Q.112 When numbers are arranged from smallest to greatest it is called_____ order.

a) numbers   b) ascending   c) descending   d) none of these

Q.113 Ordinal numbers tell the _____of object.

a) value   b) power   c) position   d) all of them

Q.114 Count and write the numbers in words.
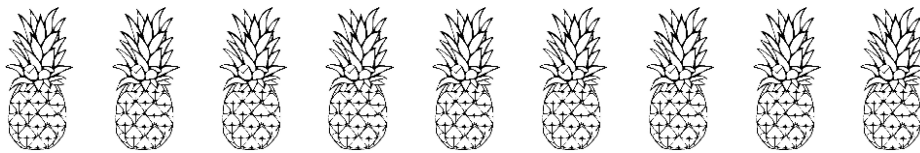
a) twelve   b) eleven   c) ten   d) nine

Q.115 35 is _____more than 27

a) 5   b) 4   c) 8   d) 6

Q.116 Which is the symbol of equality?

a) +   b) –   c) ×   d) =

Q.117 Addition means to find the _____of 2 or more numbers.

a) answer   b) subtraction   c) total   d) none of these

Q.118 Madiha has 42 coins and Sadia has 20 coins .How many coins do they have altogether?

a) 52   b) 62   c) 42   d) 72

Q.119 The sum of 55 and 33 is _____.

a) 77   b) 67   c) 47   d) 88

Q.120 When _____is added to a number the answer is the number itself.

a) 1   b) 0   c) 4   d) 5

Q.121 We use _____ sign for subtraction.

a)   +   b)   <   c)   ?   d)   –

Q.122 Coins are made of_____.

a)   work   b)   wood   c)   metal   d)   gold

Q.123 We usually buy things using:

a)   paper   b)   gold   c)   money   d)   marbles

Q.124 Currency notes are made of_____.

a)   paper   b)   wood   c)   metal   d)   plastic

Q.125 Rs_____is equal to 5 notes of Rs.50

a)   10   b)   25   c)   250   d)   100

Q.126 Which is the 9 month in Islamic calendar?

a)   Saffar   b)   Muharram   c)   Shawal   d)   Ramadan

Q.127 The last month of the solar calendar?

a)   Zil Hajj   b)   December   c)   Muharram   d)   January

Q.128 _____is rectangle shaped.

a)   b)   c)   d)
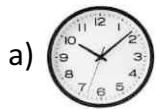
Q.129 Which of the following is an example of a cuboid?

a)   a dice   b)   a football
c)   a gas pipe   d)   an ice-cream cone

Q.130 Total number of edges of a cuboid is.

a)   4   b)   6   c)   12   d)   1

Q.131 Find the missing number in the given sequence.... 1, 5, 9, 13, _____.

a)   15   b)   16   c)   17   d)   18

Q.132 Find the next number in the given series
2, 5, 8, 11, ___?

a)   13   b)   14   c)   15   d)   16

Grade l - ll

Answer Sheet

#	A	B	C	D
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			●	

#	A	B	C	D
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			●	

#	A	B	C	D
85	●			
86			●	
87			●	
88	●			
89		●		
90		●		
91		●		
92			●	
93		●		
94				●
95			●	
96			●	
97				●
98			●	
99	●			
100			●	
101			●	
102		●		
103			●	
104			●	
105	●			
106		●		
107		●		
108			●	
109	●			
110			●	
111		●		
112	●			
113			●	
114				●
115			●	
116				●
117			●	
118		●		
119				●
120		●		
121				●
122			●	
123			●	
124	●			
125			●	
126				●

#	A	B	C	D
127		●		
128			●	
129	●			
130			●	
131			●	
132		●		