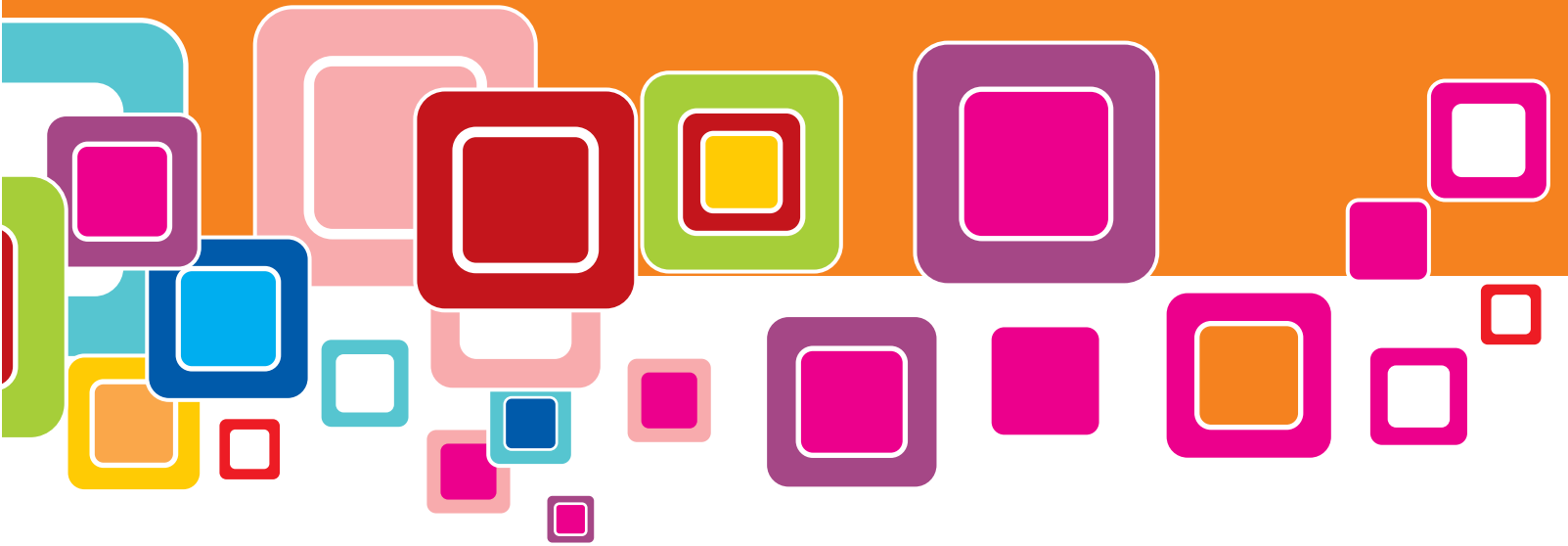


# Math Olympiad



Pre-Level

**Q.1** Count number of ice cream sticks.



- a) 10                      b) 11                      c) 12                      d) 8

**Q.2** What comes after 7\_\_\_\_\_

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

**Q.3** What comes before \_\_6

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

**Q.4** A plate containing 9 apricots



**Q.5** What comes between 5\_7``

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

**Q.6** Which one spells the number 8?

- a) one                      b) aighte                      c) eight                      d) eitge

**Q.7** Count the blocks:  
Which number is less than the number of blocks?



- a) 11                      b) 9                      c) 12                      d) 10

**Q.8** Count and write the number of candies.



- a) 3                      b) 7  
c) 5                      d) 9

Q.9 How many total stars are in the below candies?



- a) 5                      b) 18                      c) 6                      d) 12

Q.10 What is the shape of clock?

- a) cube                      b) circular  
c) cuboid                      d) triangular



Q.11 What is 1+2

- a) 2                      b) 4                      c) 3                      d) 1

Q.12 How many clocks are there?



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

Q.13 The small hand is on the

- a) 2                      b) 12  
c) 10                      d) 01



Q.14 How many coins are shown below?



- a) 5                      b) 10                      c) 15                      d) 20

Q.15 Count the coins & select which number is more than the number of coins?



- a) 4                      b) 5                      c) 6                      d) 7

Q.16 The symbol of addition is

- a) -                      b) +                      c) %                      d) X

**Q.17** Which one is the coin of five cents?



**Q.18** Count the dots on dice. What number comes next?



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

**Q.19** Count the dots on dice: What number comes before?



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

**Q.20** Which number comes in between?



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

**Q.21** Choose the number eleven?

- a) 10                      b) 9                      c) 11                      d) 12

**Q.22** How many cookies are there ?



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

**Q.23** How many bananas are there in plate.

- a) 1                      b) 3  
c) 4                      d) 2



**Q.24** How many fruits are in the basket.

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



**Q.25** Count in tens: 70,80,90,\_\_\_\_.What number comes next?

- a) 40                      b) 100                      c) 60                      d) 50

**Q.26** Counting in tens : \_\_\_\_\_, 20,30,40. What number comes before 20?

- a) 50                      b) 60                      c) 10                      d) zero

**Q.27** What number comes next. 11, 12, 13, 14, 15, \_\_\_\_\_?

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

**Q.28** How many blocks?



- a) 4                      b) 6                      c) 7                      d) 5

**Q.29** Which number is less than 5?

- a) 9                      b) 3                      c) 6                      d) 5

**Q.30** Which spells the number 3 correctly?

- a) thre                      b) there                      c) three                      d) thre

**Q.31** Which number is greatest?

- a) 7                      b) 9                      c) 6                      d) 3

**Q.32** How many apples are there?



- a) 5                      b) 6  
c) 8                      d) 10

**Q.33** Which is the correct spell?

- a) peech                      b) peach  
c) peach                      d) peeche



**Q.34** Which number is greatest?

- a) 6                      b) 7                      c) 9                      d) 10

**Q.35** How many pencils are there in this picture?

- a) 9                      b) 10  
c) 8                      d) 12



**Q.36** What is the colour of pencil?



- a) red                      b) pink  
c) green                      d) blue

**Q.37** How many squares?



- a) 10                      b) 6  
c) 8                      d) 9

**Q.38** Count the blocks and write the next two numbers

- a) 3,4                      b) 5,6  
c) 6,7                      d) 7,8



**Q.39** What is 10-5?

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

**Q.40** Which cube has more dots?



**Q.41** Choose the lowest number?

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

**Q.42** How many pears are in this picture?

- a) 12                      b) 10  
c) 11                      d) 13



**Q.43** Pick the fruit that has red color?



**Q.44** What is colour of lemon?

- a) peach                      b) yellow  
c) orange                      d) green



**Q.45** Pick the option that has less number of lemons?



**Q.46** Count forward.13,14,\_\_\_ which number comes next?

- a) 11                      b) 12                      c) 13                      d) 15

**Q.47** Which equals 18?

- a) 8 tens and 8 ones                      b) 8 tens and 1 ones  
c) 1 tens and 1 ones                      d) 1 tens and 8 ones

**Q.48** Which group shows the same number?



**Q.49**  $3 + \underline{\quad} = 3$

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

**Q.50**  $5 + 4 = \underline{\quad}$

- a) 7                      b) 4                      c) 9                      d) 3

**Q.51** Which number is less?

- a) 8                      b) 7                      c) 5                      d) 1

**Q.52** What is missing number 41,42,43,\_\_\_\_,45

- a) 34                      b) 36                      c) 44                      d) 46

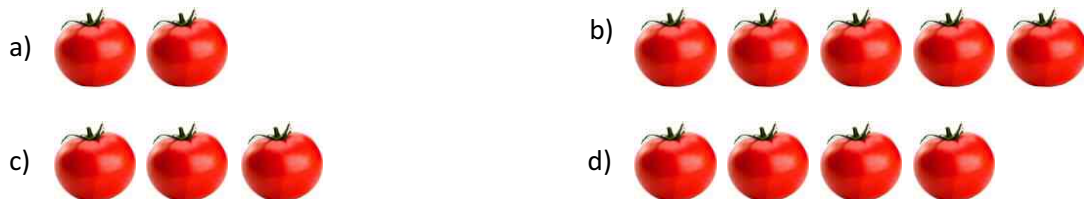
**Q.53** How many sides does a triangle have?

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

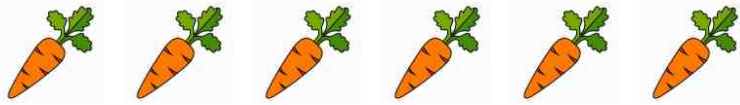
**Q.54** Which shows less than 5?



**Q.55** Which shows more than 4?



**Q.56** Count the carrots & chose the correct options.



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

**Q.57** Name the solid figure.

- a) cylinder                      b) cone  
c) cube                              d) sphere



**Q.58**  $5 + 6 = \underline{\quad}$

- a) 8                      b) 9                      c) 10                      d) 11

**Q.59** Which equals 19?

- a) 9 tens and 1 one                      b) 1 ten and 9 ones  
c) 9 tens and 9 ones                      d) 1 ten and 1 one

**Q.60** Starting with 13, which counts come up?

- a) 13,15,14                      b) 13,14,15  
c) 13,12,11                      d) 13,16,15

**Q.61** How many sides does a rectangle have?

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

**Q.62** What number is missing?

$\underline{\quad}, 90, 91, 92$

- a) 86                      b) 87                      c) 88                      d) 89

**Q.63** Which shows the numbers ordered from lowest to greatest?

- a) 16,15,14,13                      b) 14,16,15,12  
c) 13,14,15,16                      d) 11,13,16,15

**Q.64** What number shows this word in digits, ten

- a) 0                      b) 1                      c) 10                      d) 5

**Q.65** What comes before twelve?

- a) nine                      b) eleven                      c) eight                      d) ten

**Q.66** What comes after fifteen?

- a) twelve                      b) thirteen                      c) fourteen                      d) sixteen

**Q.67** What comes between nine and eleven?

- a) seven                      b) eight                      c) ten                      d) nine



**Q.68** Which of the following is a zero?

- a) 5                      b) 8                      c) 0                      d) 4

**Q.69** 1 tens +1 ones=

- a) 10                      b) 11                      c) 12                      d) 13

**Q.70** Choose the option which is equal to 2?

- a) 0+1                      b) 0+3                      c) 0+4                      d) 0+2

**Q.71** Count by tens. 20,30,40,50,\_\_\_\_What number comes next?

- a) 10                      b) 60                      c) 70                      d) 80

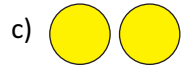
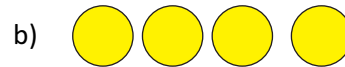
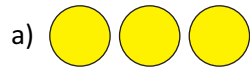
**Q.72** If you have two apples and your mom gives you another apple, how many apples do you have now?

- a) 4                      b) 3                      c) 1                      d) none of these

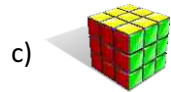
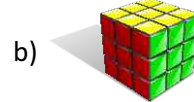
**Q.73** How many straight sides does a circle has?

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

**Q.74** Which shows 3?



**Q.75** Which is bigger object?



**Q.76** Which is smaller object?



**Q.77** 8 - 3 = \_\_\_\_

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

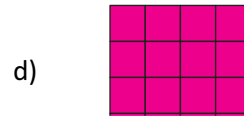
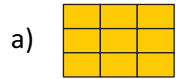
**Q.78** Which adds to the same as  $5 + 5$ ?

- a)  $0 + 8$       b)  $1 + 8$       c)  $3 + 6$       d)  $2 + 8$

**Q.79** Which counts forward? 5, \_\_, \_\_, \_\_.

- a) 5,6,7      b) 6,7,8      c) 8,9,10      d) 10,11,12

**Q.80** Which shape is made of 12 small squares?



**Q.81** 2 is less than 7

- a) true      b) false      c) none of these      d) all of these

**Q.82** How do you write "0" in word form?

- a) one      b) two      c) four      d) zero

**Q.83** There are 6 kids in the bus. Then the bus driver picked up 3 more kids. How many kids are in the bus now?

- a) 10 kids      b) 7 kids      c) 9 kids      d) 4 kids

**Q.84** Mr. Arshman makes 5 burgers. His family eats 4 of the burgers. How many burgers are left?

- a) 1      b) 3      c) 7      d) 9

**Q.85** Yousaf has 4 balloons. 1 balloon floats away. How many balloons does Yousaf have left?

a) 2

b) 3

c) 4

d) 5



**Q.86** How many flowers are there in this picture?



a) 4

b) 5

c) 6

d) 7

**Q.87** Which shape having three sides?

- a) rectangle      b) triangle      c) circle      d) sphere

**Q.88** A shape having pairs of equal sides with 4 equal angles is called.

- a) square      b) triangle      c) rectangle      d) circle

**Q.89** A rectangle has \_\_\_\_\_ straight sides.

- a) 2      b) 3      c) 4      d) 6

**Q.90** How many stars are there?



- a) 16      b) 18      c) 19      d) 20

**Q.91** How many turtles are there?



- a) 3      b) 4      c) 5      d) 6

**Q.92** How many corners does a star have?



- a) 4      b) 6  
c) 7      d) 5

**Q.93** Choose the correct symbol. 7 \_\_\_ 9

- a) less than      b) bigger than  
c) equal to      d) less than / equal

**Q.94** Which one is the sign of equal?

- a) +      b) -      c) x      d) =

**Q.95** Which one is the sign of greater?

- a) <      b) &      c) >      d) =

**Q.96** What is time in the clock?

- a) 8:00
- c) 9:00

- b) 7:00
- d) 10:00



**Q.97** The minute hand is at \_\_\_\_\_.

- a) 0
- c) 2

- b) 1
- d) 3



**Q.98** How many minutes in one hour?

- a) 40
- b) 50
- c) 70
- d) 60

**Q.99** How many hours in one day?

- a) 12
- b) 20
- c) 18
- d) 24

**Q.100** How many days are there in a week?

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

**Q.101** Which number word comes before ten?

- a) eight
- b) seven
- c) nine
- d) six

**Q.102** Which number is the 5 fewer than 10?

- a) 3
- b) 5
- c) 7
- d) 9

**Q.103** Which number is 6 more than 5?

- a) 7
- b) 9
- c) 11
- d) 13

**Q.104** Count the red buttons?



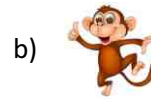
- a) 3
- b) 5
- c) 7
- d) 8

**Q.105**



- a) 4
- b) 5
- c) 6
- d) 7

Q.106 Which animal is heavier?



Q.107 Count the numbers of family members and circle the correct number?

a) 1

b) 4

c) 3

d) 2



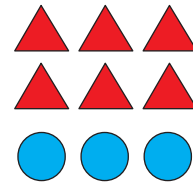
Q.108 How many triangles are there?

a) 4

b) 5

c) 6

d) 7



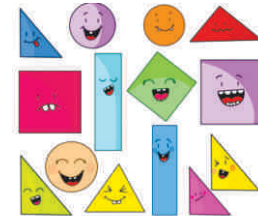
Q.109 How many squares are there?

a) 3

b) 8

c) 2

d) 5



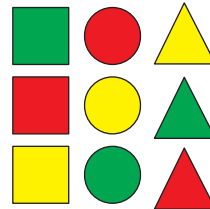
Q.110 How many circles are there in the picture?

a) 9

b) 6

c) 3

d) 4



Q.111 Which image is tall?



# Answer Sheet

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