

# MATHLEGO

Online Contest

## GRADE 3-4

Q.1: Data presentation where the data is represented in the form of a circle is called?

- |   |                |
|---|----------------|
| A | Circle chart   |
| B | Pie chart      |
| C | Doughnut chart |
| D | All of them    |



**Q.2: The sum of all four interior angles of a Trapezium is equal to?**

- |   |             |
|---|-------------|
| A | 90 degrees  |
| B | 180 degrees |
| C | 270 degrees |
| D | 360 degrees |

**Q.3: Diameter of the circle can be find by a formula?**

- |   |            |
|---|------------|
| A | $2r$       |
| B | $2\pi r$   |
| C | $4r/3$     |
| D | $2\pi r/3$ |

**Q.4: Every number has a factor of?**

- |   |            |
|---|------------|
| A | zero       |
| B | itself     |
| C | one        |
| D | B & C both |

**Q.5:  $\frac{1}{1000}$  is equal to?**

- |   |          |
|---|----------|
| A | 0.01     |
| B | 0.001    |
| C | $1000/1$ |
| D | $10/100$ |



**Q.6: p.m is short form for**

- A** Post meridiem
- B** midday
- C** Before noon
- D** All of the above

**Q.7: In one hour there are \_\_\_\_ seconds?**

- A** 60
- B** 360
- C** 3600
- D** 6400

**Q.8: Subtract 500 from 84320 will be equal to?**

- A** 82820
- B** 83820
- C** 80850
- D** 84820

**Q.9: if  $a \times b = c$  then again we get answer c if we multiply?**

- A** b by c
- B** a by c
- C** b by a
- D** Cannot be determined



**Q.10: prime factors of 18 are:**

- |          |                       |
|----------|-----------------------|
| <b>A</b> | $3 \times 3 \times 3$ |
| <b>B</b> | $3 \times 2 \times 3$ |
| <b>C</b> | $1 \times 3 \times 3$ |
| <b>D</b> | $3 \times 3 \times 4$ |

**Q.11: Concept of the LCM was firstly introduced by?**

- |          |               |
|----------|---------------|
| <b>A</b> | Euclid        |
| <b>B</b> | David Hilbert |
| <b>C</b> | Ptolemy       |
| <b>D</b> | Hipparchus    |

**Q.12: Two thousand four hundred fifty-six in figures?**

- |          |      |
|----------|------|
| <b>A</b> | 2456 |
| <b>B</b> | 6425 |
| <b>C</b> | 4256 |
| <b>D</b> | 2546 |

**Q.13: Seven years on Earth is equal to \_\_\_\_ hours in space?**

- |          |                 |
|----------|-----------------|
| <b>A</b> | half hour       |
| <b>B</b> | one hour        |
| <b>C</b> | one & half hour |
| <b>D</b> | Two hours       |



Q.14:  $\frac{3}{3} + \frac{3}{3} + \frac{1}{3} = ?$

- |   |     |
|---|-----|
| A | 7/9 |
| B | 3/9 |
| C | 7/3 |
| D | 3/9 |

Q.15: Compatible numbers are easy to compute mentally and are close to the \_\_\_\_\_ number?

- |   |               |
|---|---------------|
| A | complex       |
| B | real          |
| C | a+bj          |
| D | None of these |

Q.16: A point where three or more edges meet in a solid shape is called?

- |   |             |
|---|-------------|
| A | chord       |
| B | Time line   |
| C | Solid shape |
| D | vertex      |

Q.17: A three dimensional shape with six faces that are all rectangles is called?

- |   |                   |
|---|-------------------|
| A | Square prism      |
| B | Triangular prism  |
| C | Rectangular prism |
| D | Not determined    |



**Q.18: Did you know that a polygon looks like a bunch of knees that are bent? This is how the term got its name. Poly is from the \_\_\_\_?**

- A** Hebrew
- B** Tamil
- C** Greek
- D** Sanskrit

**Q.19: A line on which numbers can be located is called?**

- A** Vertical line
- B** Horizontal line
- C** Number line
- D** line

**Q.20: One liter = 1000?**

- A** liters
- B** kiloliters
- C** centiliters
- D** milliliters

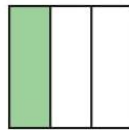
**Q.21: An SI unit that is used to measure time is?**

- A** hour
- B** minutes
- C** seconds
- D** None of these



**Q.22: Which of the following is representing fig fraction?**

- A** 3/1
- B** 1/2
- C** 1/3
- D** 2/3



**Q.23: The opposite operation of addition is?**

- A** multiplication
- B** division
- C** sum
- D** subtraction

**Q.24:  $302 \div 4 = ?$**

- A** 75
- B** 75.5
- C** 76
- D** 76.5

**Q.25: The word line comes from word.**

- A** lineo
- B** linen
- C** liono
- D** linea



Q.26: \_\_\_\_  $\times$  9 = 81 ?

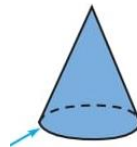
- |   |   |
|---|---|
| A | 6 |
| B | 7 |
| C | 8 |
| D | 9 |

Q.27:  $42 \div 7 =$  \_\_\_\_  $\times$  2 ?

- |   |    |
|---|----|
| A | 6  |
| B | 12 |
| C | 18 |
| D | 24 |

Q.28: Cone is a three dimensional, pointed shape that has a flat, round\_\_\_\_\_.

- |   |       |
|---|-------|
| A | cono  |
| B | plane |
| C | area  |
| D | base  |



Q.29: The distance around a shape is called?

- |   |                        |
|---|------------------------|
| A | displacement           |
| B | perimeter              |
| C | pattern                |
| D | Order property of line |



Q.30: When we break down a number to its prime factors then prime factors can never be a?

- A Number
- B Composite number
- C Zero
- D Common factors



M  
A  
T  
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