

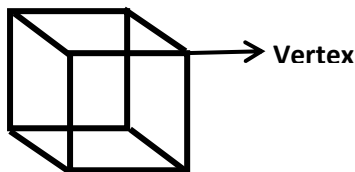


Objective: Answer all questions

MENTAL MATHS

1. How many **corners(vertices)** has a cube?

- A. 4
- B. 8
- C. 21
- D. 12



2. **Brian** is taller than **Carol** but shorter than **Robert**. Who is the shortest?

- A. Brian
- B. Robert
- C. Carol
- D. James

3. Round off **96** to the nearest ten.

- A. 10
- B. 80
- C. 90
- D. 100

4. What is the **product** of **8** and **12**?

- A. 86
- B. 80
- C. 96
- D. 106

5. What is the sum of the **odd** numbers between **14** and **20**?

- A. 51
- B. 16
- C. 50
- D. 41

6. How many days are there from **27th May** to **5th June**? (**Include both days**)

- A. 8
- B. 6
- C. 10
- D. 9

7. Find the average of **16, 18, 14** and **12**.

- A. 21
- B. 18
- C. 14
- D. 15

8. Write **1.6** as a fraction.

- A. $\frac{16}{1000}$
- B. $\frac{16}{100}$
- C. $\frac{16}{10}$
- D. $\frac{16}{1}$

9. What is the **9th** triangular number?

- A. 21
- B. 45
- C. 55
- D. 48



10. What is the value of **8** in 1.438?

- A. tenth
- B. hundredth
- C. thousandth
- D. unith

11. Write $\frac{15}{10}$ using a decimal point.

- A. 1.5
- B. 1.05
- C. 0.5
- D. 0.15

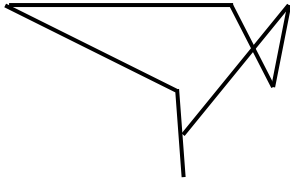


12. **2.5 + 5 + 2.05 =**

- A. 12.59
- B. 10.59
- C. 9.55
- D. 10.55

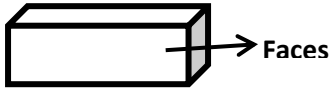
13. How many **acute angles** are here?

- A. 2
- B. 12
- C. 8
- D. 6



14. How many **surfaces(faces)** has a cuboid?

- A. 6
- B. 12
- C. 8
- D. 10



15. What is the **product** of **5** and **12**?

- A. 5
- B. 10
- C. 60
- D. 30



16. Find the missing number.

60, 48, _____, 24.

- A. 50
- B. 24
- C. 30
- D. 36

17. What angle is at **x**?

- A. acute
- B. reflex
- C. right
- D. obtuse



18. A digital clock shows **2:19**. How many minutes is it to **3 o'clock**?

- A. 47
- B. 41
- C. 50
- D. 13



19. Rearrange **0.3, 3.0, 2.9** from **greatest** to the **least**.

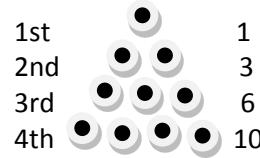
- A. 3.0, 0.3, 2.9
- B. 2.9, 0.3, 3.0
- C. 0.3, 2.9, 3.0
- D. 3.0, 2.9, 0.3

20. Multiply **one thousand** by **10**.

- A. 100
- B. 1000
- C. 10000
- D. 100000

21. What is the **6th** triangular number?

- A. 4
- B. 8
- C. 21
- D. 12



22. How many **seconds** are there in **one hour**?

- A. 360
- B. 3600
- C. 36000
- D. 360000

23. This magic square adds up to **66** in each direction. What is the value of **A**?

- A. 24
- B. 20
- C. 28
- D. 18

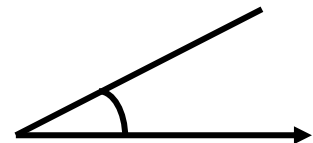
24	16	26
A	22	20
18	28	20

24. How many **tens** are there in **1000**?

- A. 50
- B. 10
- C. 100
- D. 11

25. What **angle** is this?

- A. acute
- B. obtuse
- C. reflex
- D. right-angle



26. What is the next number?

4, 14, 24, _____

- A. 44
- B. 34
- C. 54
- D. 64

27. Find the average of **21**, **17** and **16**.

- A. 21
- B. 18
- C. 14
- D. 12

28. Round off **86** to the nearest **10**.

- A. 10
- B. 20
- C. 90
- D. 80

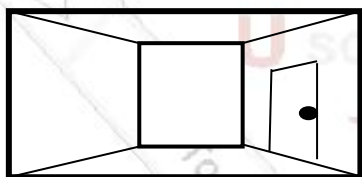
29. Which number in this set is not a **factor** of **48**? {**1, 2, 3, 4, 5, 6, 8, 12, 16, 24, 48**}

- A. 16
- B. 5
- C. 8
- D. 48



30. The ceiling and the floor in this room are _____ lines.

- A. diagonal
- B. vertical
- C. horizontal
- D. perpendicular



31. What is the value of $\frac{3}{4}$ of **20**?

- A. 20
- B. 15
- C. 30
- D. 100



32. Write **one minute** to **midday** in figures.

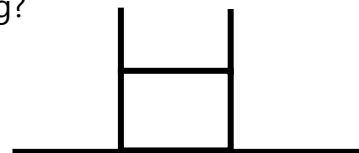
- A. 12:59
- B. 10:59
- C. 11:59
- D. 9:59

33. What is the difference between **53** and **81**?

- A. 23
- B. 44
- C. 15
- D. 28

34. How many **right angles** can you see in this drawing?

- A. 6
- B. 12
- C. 8
- D. 10



35. If **120** words fit on a page. How many pages would you need to write a short story of **600** words?

- A. 5
- B. 10
- C. 12
- D. 15



36. Find the sum of the **even** numbers between **47** and **53**.

- A. 50
- B. 150
- C. 120
- D. 100

37. **60** $\div$ **4** = _____ $\div$ **5**.

- A. 15
- B. 25
- C. 10
- D. 75

38. What number is a **factor** of both **28** and **49**?

- A. 47
- B. 7
- C. 15
- D. 9



39. Which is an **odd** number?

- A. 4
- B. 28
- C. 49
- D. 80

40. What number is halfway between **7** and **21**?

- A. 14
- B. 7
- C. 19
- D. 20

41. Monica can type **25** labels in 10 minutes.

How many can she type in **one hour**?

- A. 150
- B. 105
- C. 1500
- D. 155



42. If **1 day = 24 hrs.** How many hours are there in **1 week**?

- A. 861 hrs
- B. 618 hrs
- C. 168 hrs

43. Which letter has a **perpendicular line**?

- A. **J**
- B. **A**
- C. **H**
- D. **M**



44. The time is **11:42am.** In how many **minutes** will it be **noon**?

- A. 60
- B. 10
- C. 18
- D. 8

45. What **fraction** of the shape is shaded?



- A. $\frac{3}{9}$
- B. $\frac{6}{6}$
- C. $\frac{3}{3}$
- D. $\frac{2}{6}$

46. How many **glasses** of **orange juice** can be filled from **138 bottles**, each holding **6 glasses**?

- A. 6
- B. 33
- C. 20
- D. 23



47. What is the value of **y**?

$$y + 7 = 21 - 6$$



- A. 8
- B. 22
- C. 7
- D. 10



48. What is the **product** of **7** and **11**?

- A. 777
- B. 77
- C. 17
- D. 71

49. How many **sides** has a **pentagon**?

- A. 8
- B. 7
- C. 5
- D. 10

50. **Cans** are packed in **boxes** of **9**. How many **boxes** are needed for **81 cans**?

- A. 9
- B. 19
- C. 91
- D. 90



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Today Reader...

Tomorrow a Leader