



## Olympiad Aptitude Test Mathematics- Grade I

Use the following calendar to answer the questions

SUN	MON	TUE	WED	THUR	FRI	SAT
	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			

1. How many Tuesdays are there in the given month?

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

2. If today is 9th of this month, then Rohan's birthday is on the 12th. How many days are left?

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

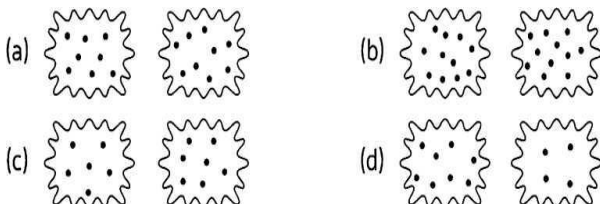
3. A leap year has \_\_\_\_\_ days.

- (a) 365 (b) 366  
(c) 28 (d) 31

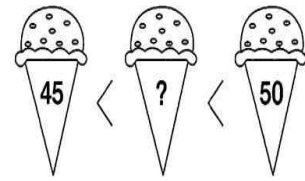
4. Gopal's birthday is in February. On which of the following dates, his birthday cannot fall?

- (a) 27 Feb (b) 29 Feb  
(c) 28 Feb (d) 30 Feb

5. Which two figures given below have equal numbers of dots?

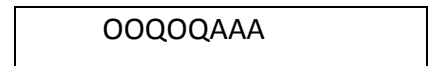


6. I am greater than 45 but less than 50. What number am I?



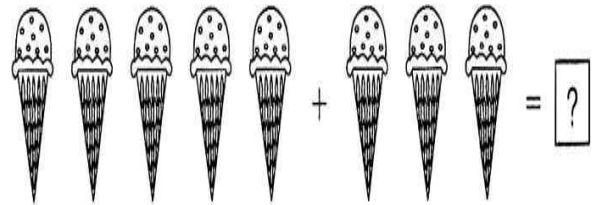
- (a) 40 (b) 53 (c) 49 (d) 44

7. Study the figure given below and mark the correct answer.



- (a) Number of A is equal to number of O  
(b) Number of A is less than number of O  
(c) Number of O is less than number of A  
(d) Number of A is more than number of O

8. Reena has 5 ice-creams and Sunita has 3 ice-creams. How many ice-creams do they have together?



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

9. Add  $32 + 35$

- a. 66 c. 67  
b. 68 d. 69

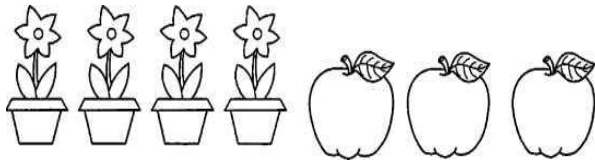
10. Subtract  $12 - 6$

- a. 2 c. 6  
b. 5 d. 9

11. You go to sleep, when stars are shining in the sky. It must be \_\_\_\_\_

- (a) day (b) night  
(c) morning (d) afternoon

12. Study the figures given below and mark the correct answer.



- (a) There are 4 flower pots and 3 apples
- (b) There are 4 apples and 4 flower pots
- (c) There are 4 apples and 3 flower pots
- (d) There are 3 apples and 3 flower pots

13. Fill in the missing number.

$$\begin{array}{r} \square \\ + \\ 8 \\ = \\ 10 \end{array}$$

- a. 4                      c. 6
- b. 2                      d. 0

14. Subtract:

$$\begin{array}{r} 12 \\ - 9 \\ \hline \square \end{array}$$

- a. 4                      c. 3
- b. 2                      d. 0

15. Which sign is missing?

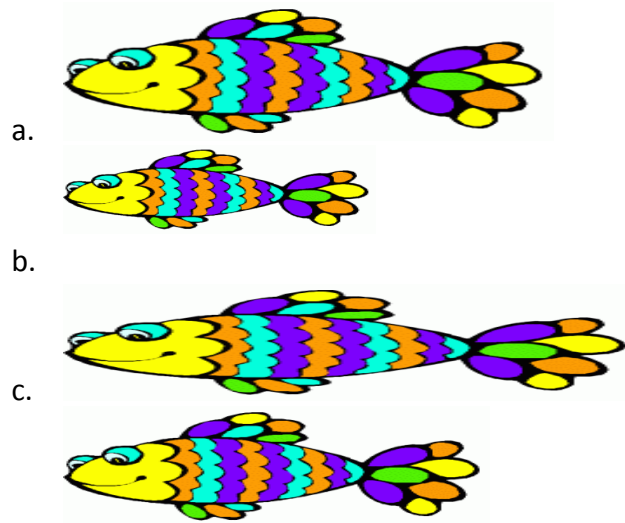
$$9 \square 3 = 6$$

- a. +                      c. ×
- b. -                      d. ?

16. How do you write this number using digits? **Eighteen**

- a. 19                      b. 17
- c. 18                      d. 16

17. Which fish is **shorter**?



- a.
- b.
- c.

18. How much is this coin worth?



- a. 50 paise              c. 1 rupees
- b. 5 rupees             d. 10 rupees

19. Expanded form of 239 is:

- a. Two three nine.
- b. Two thirty nine
- c. Two hundred thirty nine
- d. None of these

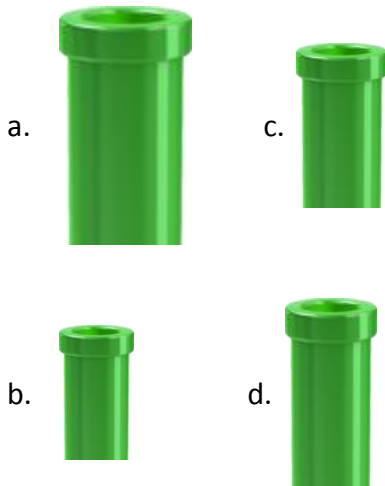
20. Which one is greatest number:

- a. 69                      c. 96
- b. 66                      d. 99

21. How do you make 9?

- a. 11 - 1
- b. 13 - 4
- c. 12 - 12
- d. 9 - 9

22. Which pipe is shorter?



23. Which words make this statement true?

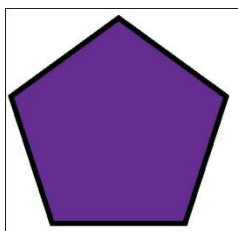
15 \_\_\_\_ 15

- a. Is greater than
- b. Is less than
- c. Is equal to
- d. None of these

24. Sam has 3 leather watches, 5 gold watches, and 2 silver watches. How many total watches Sam have?

- a. 8
- b. 5
- c. 9
- d. 10

25. How many sides does this shape have?



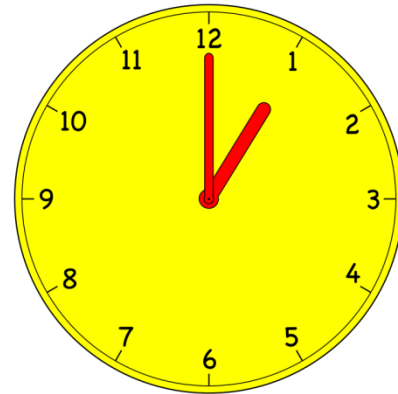
- a. 2
- b. 5
- c. 6
- d. 3

26. Use the shapes to continue the pattern.



- a.
- b.
- c.
- d. None

27. When the short hand is at 1 and long hand at 12 the time is \_\_\_\_\_



- a. 3.00 o' clock
- b. 12.00 o' clock
- c. 1.00 o' clock
- d. None

28. Which of the following word contains nine letters?

- a. WORDS
- b. NINE
- c. CALENDARS
- d. SQUARE

29. 

5 tens
3 ones

 + 

4 tens
4 ones

 = \_\_\_\_\_

- a. 7 tens 9 ones
- b. 9 tens 7 ones
- c. 9 tens 9 ones
- d. 7 tens 7 ones

30. My book has 28 pages. I've read 23 pages. How many pages are left to read?

- A. 6
- B. 2
- C. 4
- D. 5