

# INTERNATIONAL TALENT SEARCH EXAMINATION 2024 - 2025

## CLASS - I SUBJECT - MATHEMATICS

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- How many ones 12 has?
    - One
    - Two
    - Three
    - All the above
    - None of these
  - 45 has \_\_\_\_ ones.
    - 1
    - 3
    - 5
    - All the above
    - None of these
  - How many tens 39 has?
    - 1
    - 2
    - 3
    - All the above
    - None of these
  - The second digit from right in a number is known as \_\_\_\_
    - Ones
    - Tens
    - Both A and B
    - All the above
    - None of these
  - In a number, the first and second digits from the right are 4 and 7 respectively. How many tens the number has?
    - 4
    - 7
    - 11
    - All the above
    - None of these
  - If a two digit number has 5 tens and 2 ones, how would you like to express the number?
    - 25
    - 52
    - 72
    - All the above
    - None of these
  - Which one of the following is correct for 75?
    - 7 tens + 5 ones
    - 5 tens + 7 ones
    - 7 ones + 5 tens
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- D) All the above
- E) None of these

8.  $6 \text{ tens} + 5 \text{ tens} + 14 \text{ ones} = \_$

- A) 114
- B) 1114
- C) 124
- D) All the above
- E) None of these

9. Which one of the following is correct for 7 tens and 9 ones?

- A) 97
- B) 79
- C) 907
- D) All the above
- E) None of these

10. Find the digit at tens place in the following number. 24678

- A) 8
- B) 2
- C) 4
- D) 7
- E) None of these

11. How many ones 65 has?

- A) Six
- B) Five
- C) Three
- D) Four
- E) None of these

12. Which one of the following has 8 ones?

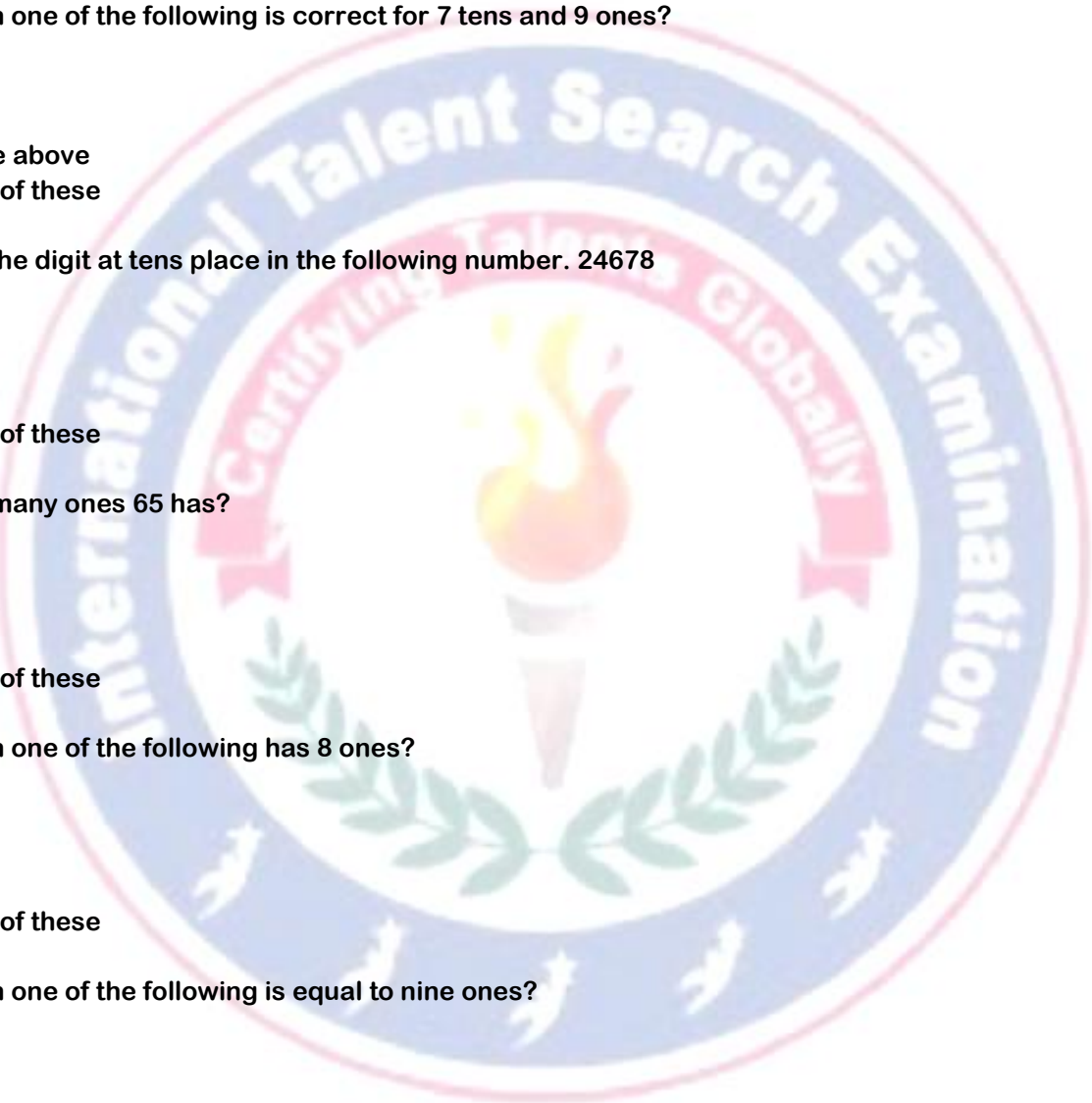
- A) 80
- B) 38
- C) 84
- D) 86
- E) None of these

13. Which one of the following is equal to nine ones?

- A) 5
- B) 7
- C) 9
- D) 11
- E) None of these

14. How many tens 78 has?

- A) Seven
- B) Five
- C) Three
- D) One
- E) None of these



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15. Which one of the following numbers has five tens?

- A) 47
- B) 75
- C) 15
- D) 50
- E) None of these

16. Which one of the following numbers has 5 tens and 7 ones?

- A) 77
- B) 75
- C) 57
- D) 55
- E) None of these

17. In a number, first digit from right is called\_\_\_\_\_.

- A) Ones
- B) Tens
- C) Hundreds
- D) All the above
- E) None of these

18. Which one of the following is the correct expression for 87?

- A) Eight tens + seven ones
- B) Seven tens + eight ones
- C) Eight tens + seven tens
- D) All the above
- E) None of these

19. Find the digit which is at the ones place in the number 342.

- A) 2
- B) 3
- C) 4
- D) All the above
- E) None of these

20. Find the digit which is at the tens place in the number 786.

- A) 6
- B) 7
- C) 8
- D) All the above
- E) None of these

21. Fill in the blank:  $59 = 5 \text{ tens} + \square \text{ ones}$

- A) 5
- B) 7
- C) 9
- D) All the above
- E) None of these

22. Fill in the blank:  $7 \text{ tens} + 2 \text{ ones} = \square$

- A) 27
- B) 72



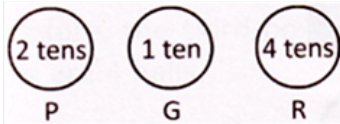
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- C) 77
- D) All the above
- E) None of these

23.  $\oplus=5$  tens,  $\otimes=8$  ones. Which one of the following is true for 58?

- A)  $\otimes$  and  $\otimes$
- B)  $\oplus$  and  $\oplus$
- C) Both (a) and (b)
- D)  $\oplus$  and  $\otimes$
- E) None of these

24. Which one of the following has the largest value?



- A) P
- B) G
- C) R
- D) All the above
- E) None of these

25. 7 tens and 4 ones is same as:

- A) 74
- B) 54
- C) 34
- D) 44
- E) None of these

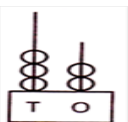
26. Largest one-digit number is:

- A) 9
- B) 6
- C) 3
- D) 10
- E) None of these

27. 20 ones is same as:

- A) 2 tens
- B) 20 tens
- C) 10 ones
- D) 8 tens
- E) None of these

28. What number does abacus show?



- A) 32
- B) 23
- C) 21
- D) 20
- E) None of these

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29. Alan's dog 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
- E) None of these

32

30. Given ball matches to which basket?



E) None of these

31. Fill in the box with the correct option.  $7 \square 9$

- A)  $>$
- B)  $<$
- C)  $=$
- D) Either (a) or (c)
- E) None of these

32. Which one of the following is not true?

- A)  $10 > 8$
- B)  $9 < 7$



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- C)  $6=6$
- D)  $18 > 0$
- E) None of these

33. Which one of the following is not true?

- A)  $(5+4) > (6+2)$
- B)  $(7+8) > (6+8)$
- C)  $(3+8) > (6+5)$
- D)  $(8+5) > (9+2)$
- E) None of these

34. Which one of the following is not true?

- A)  $(9-4) < (6+2)$
- B)  $(9-3) > (9-1)$
- C)  $(4+7) > (6-5)$
- D)  $(8-5) < (9+2)$
- E) None of these

35. Which one of the following is false?

- A)  $11 > 9$
- B)  $4 > 3$
- C)  $1 > 5$
- D)  $1 > 9$
- E) None of these

36. Which one of the following is greater than 16?

- A) 15
- B) 13
- C) 12
- D) 18
- E) None of these

37. Price of a mathematics book is Rs. 45 and price of a science book is Rs. 54. Which book has greater price and by how much?

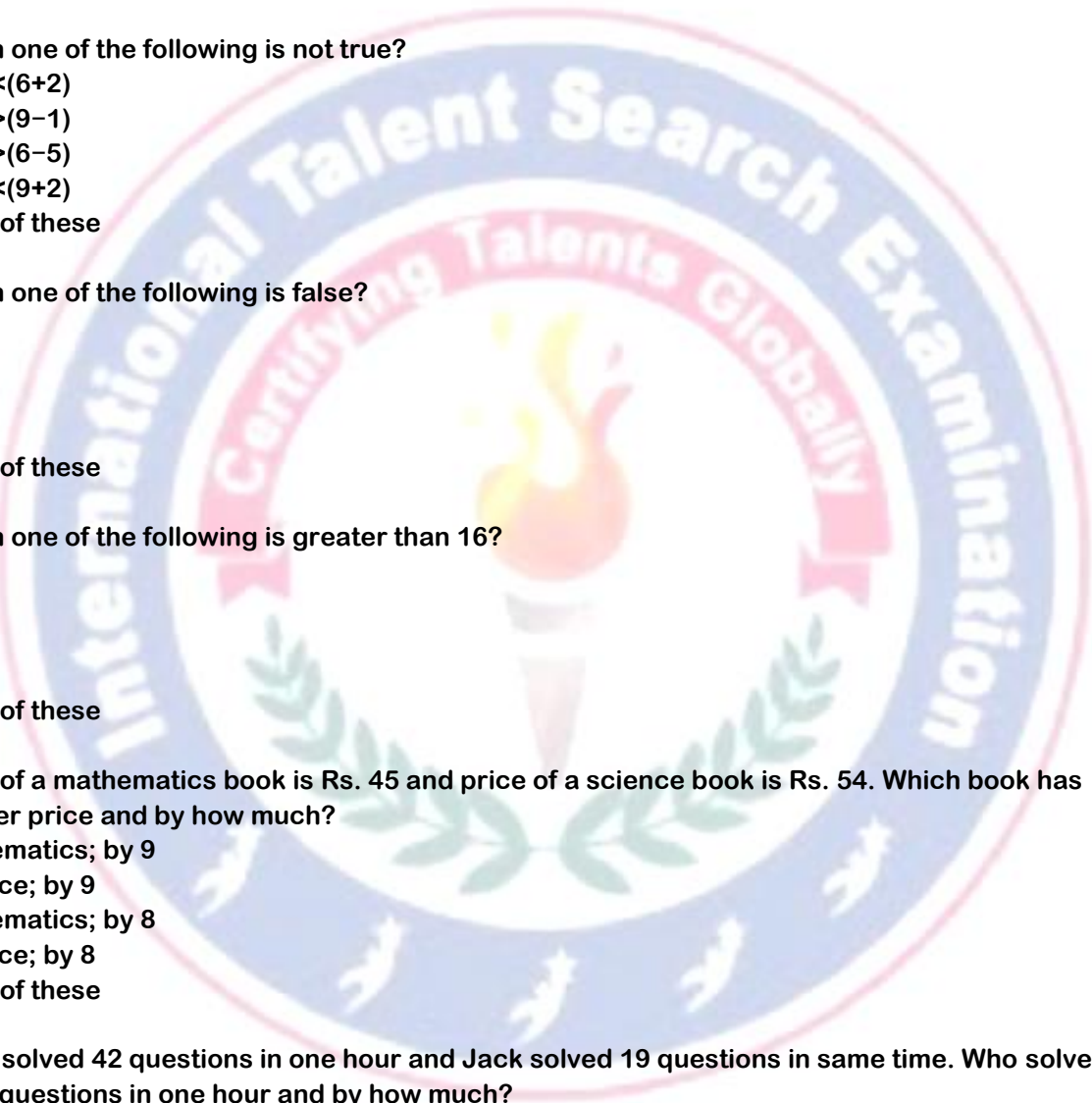
- A) Mathematics; by 9
- B) Science; by 9
- C) Mathematics; by 8
- D) Science; by 8
- E) None of these

38. Peter solved 42 questions in one hour and Jack solved 19 questions in same time. Who solved more questions in one hour and by how much?

- A) Peter; by 23
- B) Jack; by 13
- C) Peter; by 13
- D) Jack; by 23
- E) None of these

39. Fill in the box with the correct option:  $67 \square 76$ .

- A)  $>$
- B)  $<$
- C)  $=$



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- D) All the above
- E) None of these

40.  $A=24$  and  $B=32$ . Fill in the box:  $A \square B$ .

- A)  $>$
- B)  $<$
- C)  $=$
- D) any one of the above
- E) None of these

41.  $A=14$ ,  $B=16$ ,  $C=18$ ,  $D=12$ . Choose the correct option.

- A)  $(A+B) > (C+D)$
- B)  $(A+B) < (C+D)$
- C)  $(A+B) = (C+D)$
- D) All the above
- E) None of these

42.  $A=23$ ,  $B=18$ ,  $C=17$ ,  $D=12$ . Choose the incorrect option.

- A)  $(A+B) > (C+D)$
- B)  $(A+C) > (B+D)$
- C)  $(A+D) > (B+C)$
- D)  $(A+B+C) > D$
- E) None of these

43.  $A=2$ ,  $B=3$ ,  $C=1$ ,  $D=5$ . Choose the correct option.

- A)  $(B-A) < (D-C)$
- B)  $(A+B) < (D-C)$
- C)  $(A+C) > D$
- D) All the above
- E) None of these

44. Price of 1 kg apple is Rs. 36 and price of 1 kg orange is Rs. 25. Which has the greater price and by how much?

- A) Apple; by Rs. 11
- B) Orange; by Rs. 11
- C) Both have equal price
- D) Apple; by Rs. 9
- E) None of these

45. Jack has 9 pencils, Tom has 6 pencils and Codi has 5 pencils. Who has the most number of pencils?

- A) Jack
- B) Codi
- C) Tom
- D) Codi or Tom
- E) None of these

