

ROBOFEST 2026 – MATHEMATICAL HUNT

Grade 4 | Individual Competition | 30 MCQs | Total Marks: 30

Name: _____ Team: _____

Instructions: Read each question carefully. Choose ONE correct answer (A, B, C, or D). Each question carries 1 mark. Use a rough sheet for calculations. Calculators and external assistance are not allowed.

Q1. Calculate: $6 + 3 - 2 \times 4 = ?$

- A. 28
- B. 1
- C. 20
- D. 5

Q2. Calculate: $24 \div 6 + 5 \times 3 = ?$

- A. 27
- B. 19
- C. 15
- D. 12

Q3. Find the missing number: 5, 10, 20, 40, ____

- A. 60
- B. 70
- C. 80
- D. 100

Q4. I am a two-digit number. My tens digit is 3 more than my ones digit. The sum of my digits is 9. What number am I?

- A. 36
- B. 63
- C. 45
- D. 54

Q5. Three identical boxes weigh 24 kg altogether. How much will 5 such boxes weigh?

- A. 32 kg
- B. 35 kg
- C. 40 kg
- D. 45 kg

Q6. A number is multiplied by 4 and then 6 is added. The answer is 30. What is the number?

- A. 5
- B. 6
- C. 7
- D. 8

Q7. A school library has 248 storybooks. It receives 175 more books. How many storybooks does the library have now?

- A. 413
- B. 423
- C. 433
- D. 323

Q8. A shop has 650 pencils. It sells 278 pencils. How many pencils are left?

- A. 372
- B. 382
- C. 472
- D. 328

Q9. There are 8 boxes of pencils. Each box contains 24 pencils. How many pencils are there altogether?

- A. 182
- B. 192
- C. 184
- D. 202

Q10. A teacher distributes 144 stickers equally among 8 students. How many stickers does each student receive?

- A. 16
- B. 18
- C. 20
- D. 24

Q11. Ayna collects 135 shells on the beach. Her sister collects 87 shells. How many shells do they collect altogether?

- A. 212
- B. 222
- C. 232
- D. 202

Q12. Using the digits 2, 4, and 6 only once, what is the greatest possible three-digit number minus the smallest possible three-digit number?

- A. 396
- B. 416
- C. 386
- D. 426

Q13. Mahnoor has Rs. 1,000. She buys a book for Rs. 375 and a pencil box for Rs. 225. How much money is left?

- A. Rs. 400
- B. Rs. 500
- C. Rs. 600
- D. Rs. 350

Q14. A toy robot costs Rs. 850. Ali buys 3 robots. How much does he pay altogether?

- A. Rs. 2,450
- B. Rs. 2,550
- C. Rs. 2,650
- D. Rs. 2,350

Q15. Sara has Rs. 2,000. She buys a school bag for Rs. 1,250. How much money does she have left?

- A. Rs. 650
- B. Rs. 750
- C. Rs. 850
- D. Rs. 950

Q16. A notebook costs Rs. 85. How much will 6 notebooks cost?

- A. Rs. 410
- B. Rs. 500
- C. Rs. 510
- D. Rs. 520

Q17. Four friends share Rs. 1,200 equally. How much money does each friend receive?

- A. Rs. 200
- B. Rs. 250
- C. Rs. 300
- D. Rs. 400

Q18. A shopkeeper has Rs. 5,000. He spends Rs. 850 on supplies from the Rs. 3,750 he earned from a bicycle sale. How much remains from the bicycle money?

- A. Rs. 2,900
- B. Rs. 2,800
- C. Rs. 3,100
- D. Rs. 2,950

Q19. A school buys 5 footballs for Rs. 650 each. How much does the school pay altogether?

- A. Rs. 3,000
- B. Rs. 3,250
- C. Rs. 3,500
- D. Rs. 3,150

Q20. A robotics competition starts at 9:20 a.m. and lasts 2 hours and 35 minutes. At what time does it finish?

- A. 11:45 a.m.
- B. 11:55 a.m.
- C. 12:05 p.m.
- D. 12:15 p.m.

Q21. A student starts homework at 4:15 p.m. and finishes at 5:05 p.m. How long does the student spend on homework?

- A. 40 minutes
- B. 45 minutes
- C. 50 minutes
- D. 55 minutes

Q22. A movie starts at 2:30 p.m. and lasts 1 hour and 45 minutes. At what time does it end?

- A. 4:05 p.m.
- B. 4:15 p.m.
- C. 4:25 p.m.
- D. 4:30 p.m.

Q23. A school trip begins at 8:45 a.m. and ends at 1:15 p.m. How long is the trip?

- A. 4 hours
- B. 4 hours 15 minutes
- C. 4 hours 30 minutes
- D. 5 hours

Q24. A football practice begins at 3:40 p.m. and lasts 1 hour and 25 minutes. When does it finish?

- A. 4:55 p.m.
- B. 5:05 p.m.
- C. 5:15 p.m.
- D. 5:25 p.m.

Q25. What is the main goal of SDG 5?

- A. To provide clean water to everyone.
- B. To promote gender equality and empower all women and girls.
- C. To protect forests and animals.
- D. To reduce plastic waste.

Q26. Which action supports SDG 5?

- A. Allowing only boys to participate in robotics.
- B. Giving girls and boys equal opportunities to learn.
- C. Preventing girls from joining sports.
- D. Giving leadership roles only to boys.

Q27. Which of the following is an example of gender equality?

- A. Only boys can become scientists.
- B. Girls and boys can both become engineers.
- C. Only girls can participate in art.
- D. Boys should not help with household work.

Q28. What is the main goal of SDG 10?

- A. To reduce inequalities within and among countries.
- B. To build more shopping malls.
- C. To increase the use of plastic.
- D. To protect only wild animals.

Q29. Which action supports SDG 10?

- A. Giving learning opportunities only to rich children.
- B. Preventing children with disabilities from joining activities.
- C. Providing equal opportunities and including people from all backgrounds.
- D. Allowing only certain groups to use public facilities.

Q30. A school makes its classrooms accessible to children who use wheelchairs. Which Sustainable Development Goal does this support?

- A. SDG 2 – Zero Hunger
- B. SDG 4 – Quality Education
- C. SDG 10 – Reduced Inequalities
- D. SDG 15 – Life on Land

END OF WORKSHEET Total Marks: 30