North South Foundation
2026 Regional Contest– *Sample Test Paper*
Math Bee - Level 1

First Name: _____   Last Name: _____

Grade: _____   Badge Number: _____

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INSTRUCTIONS

- Section A (Questions 1-20): Multiple Choice. Choose the correct answer (A, B, C, or D) and mark it on the Answer Sheet.
- Section B (Questions 21-30): Free Response. Solve the problem and write the final answer on the Answer Sheet.
- Total Time Limit: 40 Minutes.
- Calculators, books, phones, or aids are not allowed to be used during the contest.
- Scoring: Each correct answer receives one point. No partial credit is given.

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SECTION A: MULTIPLE CHOICE (20 Questions)

1) Find the odd one out:

A) 120, 122, 124

B) 350, 352, 354

C) 411, 413, 415

D) 880, 881, 882

2) Which expression is equal to 8 + 8 + 8 + 8 + 8?

A) 8 x 5

B) 8 + 5

C) 58

D) 40 + 8

3) Liam takes 45 minutes to mow one lawn. How long will he take to mow 2 lawns at the same speed?

A) 45 minutes

B) 1 hour

C) 75 minutes

D) 90 minutes

4) What sign should replace the box to make the sentence true? 9 [ ] 6 = 54

A) +

B) -

C) x

D) /

5) Sarah needs to buy fencing for her garden. She knows the garden is a square and one side is 10 feet long. What other information does she need to find the total length of the fence?

A) The cost of the fence.

B) The area of the garden.

C) None; she has enough information.

D) The height of the fence.

6) Find the missing number: 5 + 10 + 15 + 20 + 25 = ___ x (1 + 2 + 3 + 4 + 5)

A) 1

B) 5

C) 10

D) 15

7) In a raffle, the winning ticket number has digits that sum to 15. Which of the following ticket numbers is a winner?

A) 554

B) 842

C) 906

D) 772

8) Jason has 24 oranges. He wants to share them equally among 4 baskets. One basket already has 3 oranges in it before he starts. Which expression shows the total oranges (n) in that basket after he shares his 24 oranges?

A) 24 - 4 + 3 = n

B) 24 / 4 + 3 = n

C) 24 x 4 + 3 = n

D) 24 / 3 + 4 = n

9) A single donut costs $1.00. A box of 12 donuts costs $9.50. How much money do you save if you buy the box instead of 12 single donuts?

A) $0.50

B) $1.50

C) $2.00

D) $2.50

10) Three siblings are standing in a line. Alice is shorter than Bob. Bob is shorter than Charlie. Who is the shortest?

A) Alice

B) Bob

C) Charlie

D) Cannot be determined

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SECTION B: FREE RESPONSE (10 Questions)

21) In a farmyard, there are 4 cows, 2 chickens, and 1 spider. How many legs are there altogether?

22) Rohan walked 350 meters to the library, then 200 meters to the store, and finally 450 meters home. What is the total distance he walked in kilometers?

23) Find the result: If you take the number 500, add 250, and then subtract the sum of 100 and 50.

24) The sum of two numbers is 50. The difference between the two numbers is 10. What is the larger number?

25) Convert the following: 3 gallons and 2 quarts = _____ quarts. (Note: 1 gallon = 4 quarts).

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STUDENT ANSWER SHEET

Name

Contest

Badge #

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20MCQ_10FIB_v2 (1807)

1 (A) (B) (C) (D) (E)
2 (A) (B) (C) (D) (E)
3 (A) (B) (C) (D) (E)
4 (A) (B) (C) (D) (E)
5 (A) (B) (C) (D) (E)
6 (A) (B) (C) (D) (E)
7 (A) (B) (C) (D) (E)
8 (A) (B) (C) (D) (E)
9 (A) (B) (C) (D) (E)
10 (A) (B) (C) (D) (E)
11 (A) (B) (C) (D) (E)
12 (A) (B) (C) (D) (E)
13 (A) (B) (C) (D) (E)
14 (A) (B) (C) (D) (E)
15 (A) (B) (C) (D) (E)
16 (A) (B) (C) (D) (E)
17 (A) (B) (C) (D) (E)
18 (A) (B) (C) (D) (E)
19 (A) (B) (C) (D) (E)
20 (A) (B) (C) (D) (E)

21   (C) (X)
22   (C) (X)
23   (C) (X)
24   (C) (X)
25   (C) (X)
26   (C) (X)
27   (C) (X)
28   (C) (X)
29   (C) (X)
30   (C) (X)

OFFICIAL USE ONLY

31   (C) (X)
32   (C) (X)
33   (C) (X)

DO NOT USE

ANSWER KEY

Section A

1. D	
2. A	
3. D	
4. C	
5. C	
6. B	
7. C	
8. B	
9. D	
10. A	

Section B

21. 28 legs

22. 1 km

23. 600

24. 30

25. 14 quarts