



# Spirit of Math.

Releasing the Genius®

**GRADE 2**

## International Spirit of Math Contest 2025

### INSTRUCTIONS

**1**

You have **30 minutes** to write the contest.

**2**

The contest is multiple-choice with four choices for each question.

**3**

Write the **CAPITAL** letter of the answer you choose on the line to the right of each question and fill in the corresponding circle on the SoM Answer Sheet.

**4**

Each question answered correctly is worth one mark, and the sum of the correct answers is the score.

**5**

Marks are not taken off for wrong answers.

**6**

**No calculators** or other counting tools are allowed.

**Student Name:**

**Score:** /20



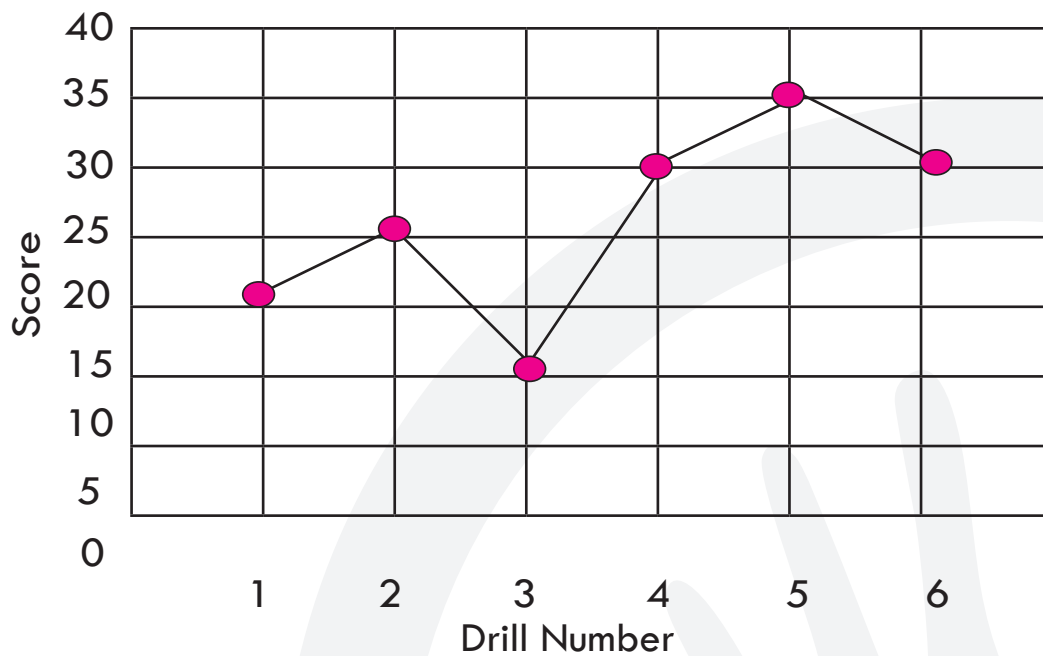
- 1)  $12 + 7 - 2 + 33 = ?$   
A) 50                      B) 51                      C) 52                      D) 53                      \_\_\_\_\_
- 2)  $15 - 5 - 5$  gives same answer as:  
A)  $15 + 5 - 15$    B)  $15 - 5 + 5$    C)  $15 - 2 - 3$    D)  $5 + 5 - 10$    \_\_\_\_\_
- 3) How many hundreds are in 697?  
A) 0                      B) 6                      C) 7                      D) 9                      \_\_\_\_\_
- 4) Rick is 3 years younger than Sid. If Rick is 7 years old now, how old is Sid now?  
A) 10                      B) 11                      C) 12                      D) 13                      \_\_\_\_\_
- 5) Aaron has baked a loaf of bread. He wants to cut it equally to share with his six friends. How many parallel cuts should he make so that everyone receives one piece?  
A) 5                      B) 6                      C) 7                      D) 8                      \_\_\_\_\_



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Space for rough work

- 6) A palindrome can be read the same way forward or backward, for example 14341 or B33B. Which of the following is an example of a palindrome?  
A) 12221      B) B13E1      C) A132A      D) 45455      \_\_\_\_\_
- 7) A certain 2-digit number is a perfect square. Six less than this number is 30. The number is:  
A) 20      B) 30      C) 35      D) 36      \_\_\_\_\_
- 8) Celine's drill graph for 6 drills is shared below. What is the difference between her highest and lowest score? \_\_\_\_\_



- A) 5      B) 10      C) 15      D) 20      \_\_\_\_\_

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Space for rough work

- 9) A plant grows 5 cm in height, in one week. If the plant is 30 cm tall today, how tall was the plant 3 weeks ago?

A) 10 cm      B) 15 cm      C) 20 cm      D) 25 cm



- 10) Abdul started reading his book at the top of page 24 and finished at the bottom of page 39. How many pages did he read?

A) 14      B) 15      C) 16      D) 17

- 11) Your school lockers are numbered consecutively from 2 to 100. Every even-numbered one belongs to a girl. How many lockers are girls' lockers?

A) 50      B) 49      C) 25      D) 6

- 12) All the 23 children at Sweet Tooth Nursery School like ice cream. Of those children 17 like butterscotch, 9 like chocolate and some like both. How many like both?

A) 3      B) 12      C) 20      D) 24



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Space for rough work

- 13) What is the sum of the first and fifth prime numbers?  
A) 8                      B) 11                      C) 13                      D) 15                      \_\_\_\_\_
- 14) What is the next term in the series 0, 1, 1, 2, 3, 5, 8, 13, \_\_\_\_\_ ?  
A) 20                      B) 21                      C) 25                      D) 31                      \_\_\_\_\_
- 15) Anya's birthday is 2 days after, 4 days before, a day after March 21<sup>st</sup>, when is Anya's birthday?  
A) March 18<sup>th</sup>      B) March 19<sup>th</sup>      C) March 20<sup>th</sup>      D) March 21<sup>st</sup>      \_\_\_\_\_
- 16) Vin bought a dozen bananas. Kimi bought twice as many and shared half with Dan. How many bananas did Dan get?  
A) 6                      B) 12                      C) 18                      D) 24                      \_\_\_\_\_



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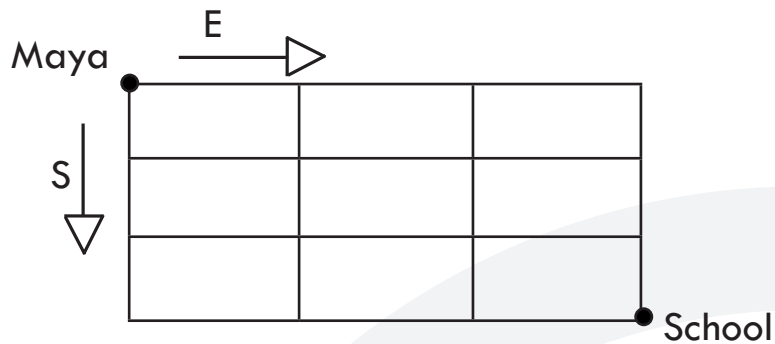
Space for rough work

- 17) All Grade 2 Spirit of Math students want to high-five each other after the contest is over. If there are 10 students in the class, how many high-fives are shared?



A) 35                      B) 40                      C) 45                      D) 90                      \_\_\_\_\_

- 18) Maya wants to take a different path to school every day. If she can only travel South and East, how many different ways can Maya get to school?



A) 6                      B) 10                      C) 20                      D) 35                      \_\_\_\_\_

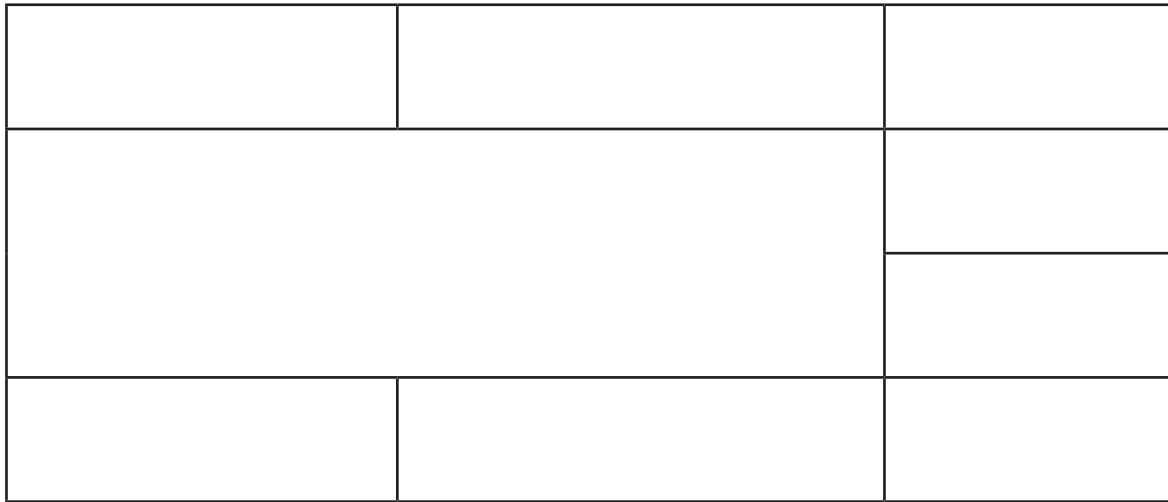
- 19) The length of a playing field is 30 meters. The width is half the length. What is the perimeter, in metres?

A) 100                      B) 90                      C) 80                      D) 70                      \_\_\_\_\_

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Space for rough work

20) How many rectangles of all sizes can be found in this diagram?




A) 25

B) 26

C) 27

D) 28

Space for rough work



To promote co-operation, inspire  
confidence and  
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For more information, please visit:  
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