Spirit of Math®

GRADE 3

International Spirit of Math® Contest 2026

Releasing the Genius®



INSTRUCTIONS

1. You have **45 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 **Contest 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:** /30

1) $3 + 11 + 5 + 19 + 5 + 17 = ?$

A) 40 B) 50 C) 60 D) 70 ____

2) How many days are in February in a non-leap year?

A) 28 B) 29 C) 30 D) 31 ____

3) $5 \times 9 \div 3 \times 2 = ?$

A) 15 B) 22 C) 30 D) 45 ____

4) What comes next in this pattern? E1, F4, G7, ...

A) H8 B) G10 C) H10 D) H11 ____

5) A palindrome is a number or word that reads the same forwards and backwards. Which of the following numbers is a palindrome?

A) 3344 B) 3434 C) 4343 D) 3443 ____

6) Which of the following results is an even number?

A) 61 – 50 B) 44 – 18 C) 36 – 23 D) 57 – 36 ____

7) Penelope has a necklace made of 18 beads. All but 7 of the beads are white. How many beads are white?

A) 7 B) 9 C) 11 D) 18 ____

8) Ben baked five less than two dozen cupcakes for Karbie's birthday. How many cupcakes did he bake?

A) 7 B) 17 C) 19 D) 29 ____

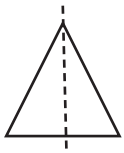
9) Sofia started reading her book 'The Little Pianist' at the top of the page 23 and finished reading at the bottom of the page 52. How many pages did Sofia read?

A) 29 B) 30 C) 31 D) 39 ____

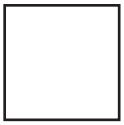
Space for rough work

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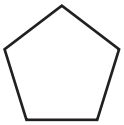
10) If a shape can be folded in half with both halves identical, then it has a line of symmetry. For example, one line of symmetry is shown in the triangle to the right.

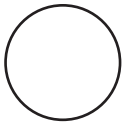


Which shape below has **exactly** 4 lines of symmetry?

A) 

B) 

C) 

D) 

____

11) Which of the following is a multiple of 7 and rounds to 40 when rounded to the nearest 10?

A) 36 B) 42 C) 49 D) 56 ____

12) Tiffany, Afia, and Jasmine each invited one friend to the beach. Altogether, how many parallel cuts are needed to divide a giant ice cream sandwich so that everyone gets one piece?

A) 4 B) 5 C) 6 D) 7 ____

13) Eriel has a total of 80 shells. She has gifted half to Rick, then gave half of what was left to Flounder. How many shells did she give to Flounder?

A) 20 B) 30 C) 35 D) 40 ____

14) If Lucy can eat one dumpling in 12 seconds, how many dumplings can she eat in three minutes?

A) 5 B) 10 C) 15 D) 20 ____

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15) James is practicing for a race! He runs one-fourth of the track on day 1, two-fourths of the track on day 2, three-fourths of the track on day 3, and so on. How much of the track did he run on day 6?

A) 1 B) $1\frac{1}{4}$ C) $1\frac{2}{4}$ D) $1\frac{3}{4}$ ____

16) In a math challenge, four students scored an average of 18 points each, and two students scored an average of 24 points each. What was the average score of all six students together?

A) 19 B) 20 C) 21 D) 22 ____

17) How many different ways can you arrange the letters in the word "CAMP", including the way that spells "CAMP"?

A) 5 B) 24 C) 60 D) 120 ____

18) Hussain ran three times around the perimeter of a rectangular sports field. The field is 4 km long and 2 km wide. How far did Hussain run in total?

A) 12 km B) 18 km C) 24 km D) 36 km ____

19) Liam started with $28 in his piggy bank. On Monday, he spent $24. On Tuesday, his uncle gave him $34 and his mom gave him $57. On Wednesday, he spent $68 on a new game. On Thursday, he sold the same game for $23. How much money does Liam have left in his piggy bank?

A) $42 B) $48 C) $50 D) $54 ____

20) What is the sum of the first 5 two-digit prime numbers?

A) 75 B) 81 C) 83 D) 95 ____

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21) Svitlana goes apple picking at a local orchard. She walks 100 m north, 56 m east, 100 m south, and 45 m west. How far is she now from her starting place?

A) 11 m B) 44 m C) 55 m D) 301 m ____

22) It takes a grandfather clock 24 seconds to strike five o'clock. What time is it when the clock takes 54 seconds to strike the hour?

A) 9 o'clock B) 10 o'clock C) 11 o'clock D) 12 o'clock ____

23) Fifty-three students visited the mountains during a school trip. While there, 23 students joined a skiing class and 28 students joined a snowboarding class. Six students did not participate in either activity. How many students took both the skiing class and the snowboarding class?

A) 2 B) 4 C) 5 D) 6 ____

24) Jamie left his house at 11:15 a.m. to go to hockey practice. It takes 30 minutes to travel from his house to the practice, and it takes the same amount of time to travel back home. If Jamie arrives back home at 3:00 p.m., how long does his hockey practice last?

A) 2 hrs 15 min B) 2 hrs 45 min C) 3 hrs 15 min D) 3 hrs 45 min ____

25) Symphony has four red crystals, six green crystals, seven blue crystals, and ten yellow crystals in her jewelry box. What is the smallest number of crystals she must pick without looking to guarantee that she gets at least one blue crystal?

A) 4 B) 20 C) 21 D) 27 ____

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26) If ★ + ☁ = ☾, then ☾ – ☁ = ?

A) ★ B) ☁ C) ☾ D) Zero _____

27) A new animated movie is coming out one week before Rachel's birthday. Rachel's birthday is three days after, two days before, a week after, three days after, September 23rd. On what date will the movie be released in theatres?

A) September 27th B) September 30th C) October 4th D) October 11th _____

28) Norman creates a scary Mathcraft world with four-legged dragons and eight-legged spiders. He has 10 scary creatures with 68 legs. How many spiders are there in his Mathcraft world?

A) 3 B) 4 C) 7 D) 8 _____

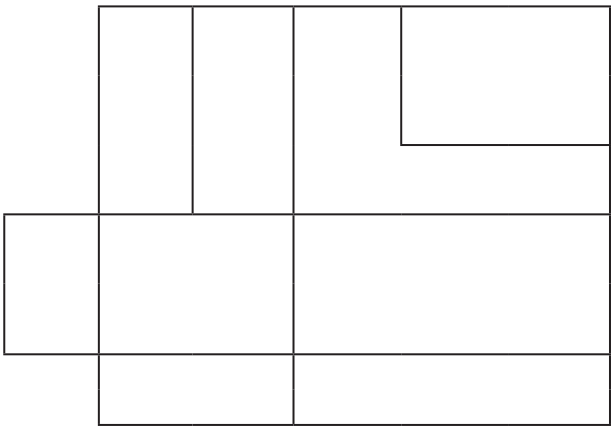
29) Zayn is taking four different classes at school: English, History, Math, and Science. In each of his classes, he has one best friend: Ahmad or Bob or Carson or Diego. Zayn is not taking English nor Math with Ahmad and he is not taking Science with Carson. Zayn's friend in History has a five-letter name and so does his friend in his Math class! Which class does Zayn share with Bob?

A) English B) History C) Math D) Science _____

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30) How many different rectangles of all sizes are there?



A) 18 B) 20 C) 25 D) 28 ——

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