Spirit of Math®

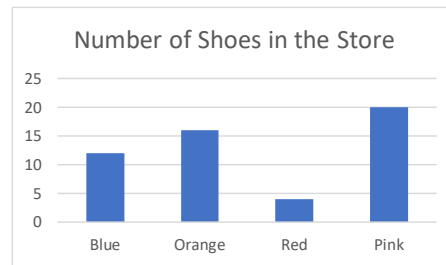# Grade Two Mathematics Contest 2019

Instructions

1. You have **30 minutes** to write the contest.
2. The contest is multiple-choice with four choices for each question. Write the CAPITAL letter of the answer you choose on the line to the right of each question.
3. Each question answered correctly is worth one mark, and the sum of the correct answers is the score.
4. Marks are not taken off for wrong answers.
5. No calculators or other counting tools are allowed.
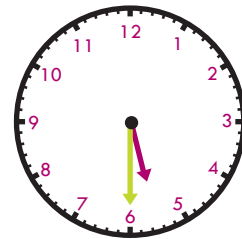
Student Name: _____

Score: /20

1) What shape comes next in this pattern? Δ, ¤, ΔΔ, ¤¤, ΔΔΔ, ...
   A) ΔΔΔΔΔ   B) ¤¤¤   C) ¤ ¤ ¤ ¤ ¤   D) ¤Δ¤Δ   _____

2) $2 \times 10 \times 0 \times 1 \times 10 = ?$
   A) 2000   B) 200   C) 10   D) 0   _____

3) One of the cats below is NOT like the others. Which one is different?
   A)   B)   C)   D)   _____

4) $46 + 12 + 4 + 38 + 50 = $ _____
   A) 100   B) 140   C) 150   D) 200   _____

5) Rolph baked 24 muffins with coconut, berries, or both. He used coconut in 10 muffins, and berries in 20 muffins. How many muffins were made with both coconut and berries?
   A) 6   B) 10   C) 24   D) 30   _____

6) Charlie is 3 years old. Una is 7 years older than Charlie. Sydney is 1 year younger than Una. How old is Sydney?
   A) 5   B) 9   C) 10   D) 13   _____

7) Merry Mei's home is 100 m from the bus stop. She ran towards home but stopped halfway there. How far had Merry Mei run when she stopped halfway there?
   A) 10 m   B) 20 m   C) 25 m   D) 50 m   _____

8) Which of the following sums is an odd number?
   A) 31 + 31   B) 26 + 62   C) 33 + 14   D) 49 + 51   _____

9) Hira and Jasmine have been best friends for 3 years. How many months is this?
   A) 12   B) 24   C) 36   D) 48   _____

10) Sally organized all the shoes in the store by colour and made a bar graph to show the number of shoes. What colour of shoe has the second largest number of shoes?

Number of Shoes in the Store

A) Blue   B) Orange   C) Red   D) Pink   _____

11) Which of the following numbers is the largest?
    A) 1919   B) 9911   C) 1991   D) 9191   _____

12) What time is 1 hour and 45 minutes after 5:30 a.m.?

    A) 6:30 a.m.   B) 6:30 p.m.   C) 7:15 a.m.   D) 7:15 p.m.   _____

13) Brainy Brandon's birthday is 5 days before one week after August 17th. When is his birthday?

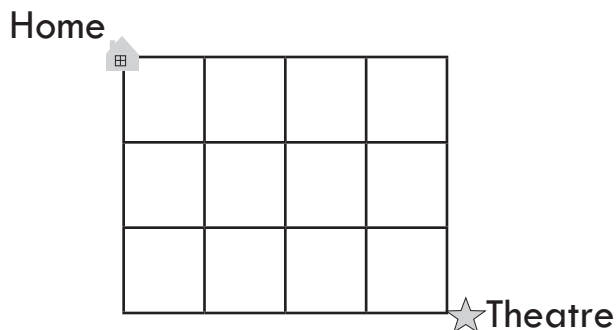   A) August 5th   B) August 12th   C) August 19th   D) August 21st   _____

14) At the "Fancy Frolic Stable" there are 64 horses. Half are brown and half are white. All but 11 of the white horses are resting by the pond. How many white horses are resting by the pond?
    A) 11   B) 12   C) 21   D) 32   _____

15) Kamika is thinking of a number. It is a multiple of 2 and is divisible by 3 and 5. Which of the following numbers could it be?
    A) 10   B) 15   C) 30   D) 50   _____
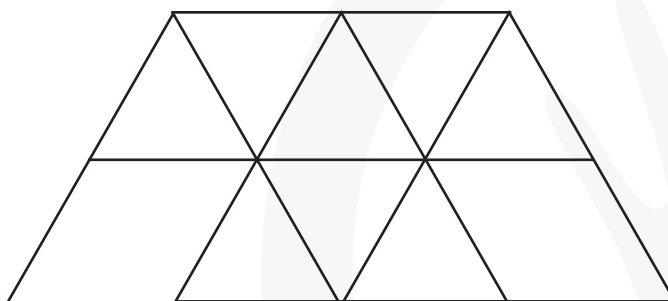
16) In Hira's family, she is the second oldest and third youngest of the children. How many children are in Hira's family?
    A) 2   B) 3   C) 4   D) 5   _____

17) Ethan is going to see the movie "Amazing Beeman". From Ethan's home, how many different ways can he travel to the movie theatre if he only travels south and east?

Home

Theatre

A) 3　　　　　B) 26　　　　　C) 35　　　　　D) 84　　　　____

18) Mr. Zorain put 51 eggs into egg containers. Each container holds 12 eggs. He filled up all the containers except the last one. How many eggs were in the last container?

A) 3　　　　　B) 5　　　　　C) 7　　　　　D) 12　　　　____

19) Twin sisters, Sophia and Maya, each collected two Pickeman cards in January, three in February, four in March and so on until October. How many cards did they collect altogether?

A) 132　　　　B) 130　　　　C) 66　　　　D) 65　　　　____

20) How many triangles of all sizes are there in the following diagram?

A) 10　　　　　B) 12　　　　　C) 14　　　　　D) 16　　　　____