February 2016
Grade One Mathematics Contest

Please observe the following 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 are allowed.

Student Name: _____

Score: / 20

1) 4 + 5 + 6 + 5 =

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

_____

2) Dino and Mina were playing in the rain. One of them is not Dino. Who is the other one?

A) Dino   B) Mina   C) Sally   D) Jessica

_____

3) Ten flowers were planted under the tree. All but 9 were picked. How many were picked?

A) 1   B) 3   C) 9   D) 12

_____

4) What should come next in this pattern? A, 1, B, 2, C, ____

A) D   B) E   C) 3   D) 4

_____

5) Which piece can you add to the picture to make a complete stop sign?

A)   B)   C)   D)

_____

6) Janice wants to share her long chocolate bar with her mother, father and sister. How many parallel cuts does she need to make so that everyone gets one piece?

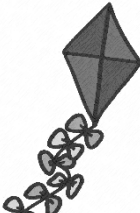A) 2 cuts   B) 3 cuts   C) 4 cuts   D) 5 cuts

_____

7) If you put the numbers 5, –6, –1, 3 and 0 in order from smallest to largest, what number will go in the middle?

A) –6   B) –1   C) 0   D) 5

_____

8) Nancy is having a fancy party 5 days before 3 days after 4 days before April 24. When is Nancy's fancy party?

A) April 12   B) April 15   C) April 18   D) April 20

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9) Ben has 10 kites. All of the kites have either green stripes, blue stripes or both green and blue stripes. If 8 kites have green stripes and 7 kites have blue stripes, how many kites have both blue and green stripes?
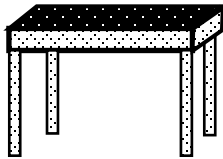
A) 25 B) 15 C) 10 D) 5

10) How many days are there in 2 weeks?

A) 2 B) 5 C) 7 D) 14

11) Pierre is having some friends over at his house. He sets out 2 tables with 4 legs each and 3 stools with 3 legs each. How many legs are on the tables and stools in total?
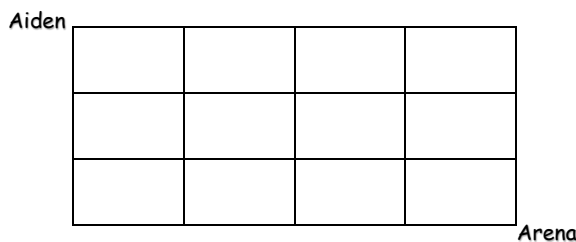
A) 4 B) 7 C) 14 D) 17

12) 2 × 5 × 7 =

A) 14 B) 17 C) 50 D) 70

13) At the class party, Christie brought 3 treats, Ramshi brought 1 treat and Andrew brought 2 treats. If they want to share the treats equally, so that all three kids get the same number of treats, how many treats will each kid get?

A) 1 B) 2 C) 3 D) 6

14) Aiden loves to play hockey. He needs to go to the arena to practice. If he can only go south and east on a 3×4 grid, how many different ways can he get to the arena?

Aiden

Arena

A) 10 B) 21 C) 35 D) 70

15) Sheila and Sherry are counting the sides on their own shapes. Sheila has 2 triangles and 1 square. Sherry has 1 pentagon and 1 parallelogram. Who will count the most sides?

A) Sheila   B) Sherry   C) Shawn   D) The same

16) Kevin was selling tickets to his school's Fun Fair. He sold one ticket to every house on his street. The houses are numbered consecutively (in a row) from 3 to 10. How many tickets did Kevin sell?

A) 3   B) 7   C) 8   D) 10

17) There are 5 people waiting in line to watch the movie "Freezing". If Michael is the third person after the first person in line, where in the line is he standing?

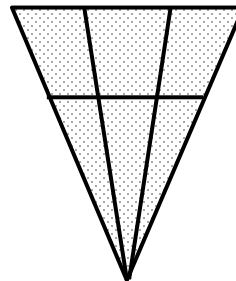A) second   B) third   C) fourth   D) fifth

18) Lisa cuts a pizza into 8 slices. Nissa eats half of the pizza and Risa eats half of what is left over. How many slices of pizza are now left over?

A) 0   B) 1   C) 2   D) 4

19) Eric wakes up at 7:15 a.m. It takes him 20 minutes to eat breakfast, 2 minutes to brush his teeth, 10 minutes to get dressed and 4 minutes to walk to the bus stop. At what time does Eric arrive at the bus stop?

A) 7:36 a.m.   B) 7:41 a.m.   C) 7:47 a.m.   D) 7:51 a.m.

20) The owner of the Scream for Ice Cream Shop makes ice cream cones with a special design on them. How many triangles of all sizes are there in this ice cream cone?

A) 6   B) 8   C) 10   D) 12