



Spirit of Math[®]

s c h o o l s

February 2017



Grade Two 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) $3 + 12 + 8 + 17 =$
A) 10 B) 20 C) 30 D) 40 _____
- 2) Which of the following numbers is an even number?
A) 5 B) 7 C) 12 D) 35 _____
- 3) There are four numbers: 14, -10, 1, and 74. Which one is the smallest number?
A) 14 B) 74 C) 1 D) -10 _____
- 4) If today is Monday, tomorrow would be:
A) Tuesday B) Thursday C) Friday D) Saturday _____
- 5) Andrew has 2 pets: a chicken and a turtle. One of them is NOT the turtle.
What is the other one?
-  
- A) Chicken B) Turtle C) Dog D) Hamster _____
- 6) Ricky's birthday is 2 days after May 20th. When is Ricky's birthday?
A) May 15 B) May 16 C) May 19 D) May 22 _____
- 7) What is the next number in the sequence? 2, 3, 5, 8, 12, ____
A) 16 B) 17 C) 18 D) 19 _____
- 8) Friendly Frieda made 7 parallel cuts on her chocolate bar. How many pieces did she get?
A) 2 B) 3 C) 7 D) 8 _____
- 9) Emma has a collection of cars. Each of the cars is numbered consecutively from 5 to 12. How many cars are there in her collection?
A) 5 B) 8 C) 14 D) 15 _____
- 10) At the We Love Chess tournament, there were 10 players. If each player played each other once, how many games were played in total?
A) 10 B) 45 C) 90 D) 105 _____



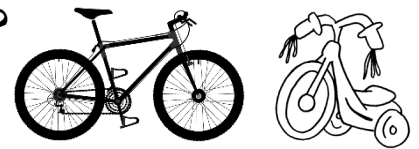
11) The temperature on January 15th was -10°C . The next day, it went up 3°C then dropped 5°C . What was the final temperature?

- A) -20°C B) -12°C C) 2°C D) 10°C

12) Maya brought 25 cupcakes for her class. All but 10 were chocolate. How many were chocolate?

- A) 10 B) 15 C) 30 D) 35

13) At the bike store, Terrence saw some bicycles and some tricycles. He counted a total of 8 seats and 22 wheels. How many bicycles are there?

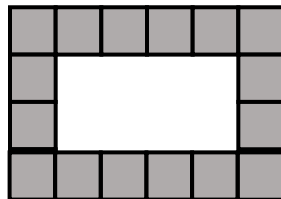


- A) 2 B) 3 C) 5 D) 6

14) The value of 8 quarters is less than: (Hint: the value of 1 quarter is 25 cents)

- A) 2 quarters B) 10 nickels C) 10 dimes D) 3 dollars

15) Bonnie has many tiles of the *same size*. She makes this shape with some of them:

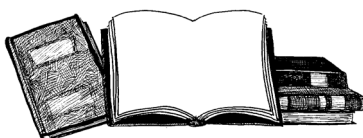


How many of Bonnie's tiles will fit inside the empty space of her shape?

- A) 8 B) 10 C) 12 D) 14

16) Julie joined the Cool Girls Read book club. She read one chapter on the first day, two chapters on the second day, three chapters on the third day, and so on until the end of 2 weeks. Altogether, how many chapters did Julie read in 2 weeks?

- A) 55 B) 66 C) 105 D) 132



17) Daniel has \$1.55 in nickels and quarters. If he has 2 quarters, how many nickels does he have?

- A) 10 B) 21 C) 36 D) 43

18) A cat has 6 less teeth than an otter. An otter has twice as many teeth as a walrus. If a walrus has 18 teeth, how many teeth does a cat have?

- A) 18 B) 30 C) 36 D) 72

19) In the fall, Stella collected 30 leaves from the ground. Fourteen leaves are yellow, 16 are red and 5 are both yellow and red. How many leaves did she pick up that are neither yellow nor red?

- A) 0 B) 5 C) 10 D) 25

20) How many triangles of all sizes are there in the picture below?

- A) 8 B) 16 C) 17 D) 21

