Spring 2014

Noetic Learning Mathematics Contest

Grade 2

45 minutes • No Calculators allowed

Student Name: __________________

For Teachers Use Only

Number of correct answers: ________
Score (Number of correct answers × 5): ________
1) $2014 + 2014 = ?$

Answer: __________

2) Connor used matches to make the following grid. How many matches did he use altogether?

Answer: __________ matches

3) Gabby has two cats whose names are Bread and Butter. Bread gave birth to 6 kittens and Butter gave birth to 7 kittens. How many cats and kittens does Gabby have now?

Answer: __________ cats and kittens

4) Blake is standing in the lunch line at his school. If you count from the front of the line, Blake is 8th in line. If you count from the back of the line, Blake is also 8th in line. How many people are there in the line altogether?

Answer: __________ people

5) What number is covered by the pencil?

Answer: __________
6) Jessica had one piece of ribbon which she cut into 3 pieces. Then, she took one of the pieces and cut it into 3 pieces. How many pieces of ribbon does Jessica have now?

Answer: __________ pieces

7) Ella made 36 cookies. She gave 18 of her cookies to Isabella. Then she made 24 more cookies. How many cookies does Ella have now?

Answer: __________ cookies

8) Brian scored 12 points in a basketball game. Brian and Bob scored a total of 30 points. How many more points did Bob score than Brian?

Answer: __________ points

9) Rob’s high jump record is 2 inches higher than Frank’s. Frank’s record is 5 inches lower than Nick’s. Nick’s high jump record is 61 inches. What is Rob’s high jump record?

Answer: __________ inches

10) Uncle Bob’s age is between 50 and 80. The tens digit of his age is an even number and the ones digit of his age is an odd number. When you count by 5s starting with 0, you will land on his age. How old is Uncle Bob?

Answer: __________ years old
11) At a bake sale Courtney sold 27 cookies before the rain started. She sold another 18 cookies after the rain started. When it was time to leave, she had only 8 cookies left. How many cookies did Courtney have at the start of the bake sale?

Answer: __________ cookies

12) The cat in the following map travels 1 square east, 1 square south, 2 squares west and 3 squares north. Which mouse will the cat land on?

![Map with labeled mice A, B, C, D]

Answer: the mouse labeled with the letter __________

13) At the beginning of the semester there were 5 more girls than boys in the choir. During the semester 4 boys and 1 girl joined the choir but nobody left the choir. How many more girls than boys were there in the choir at the end of the semester?

Answer: __________ more girls

14) Mrs. Anderson has 28 students in her class. She is planning a class fieldtrip to the Science Museum. She assigns 5 students to ride in each car except for the last car. She assigns less than 5 students to the last car. How many students will ride in the last car?

Answer: __________ students
15) Sherry played soccer with her friends. They played for an hour, took a 15-minute break, and then played another 30 minutes. They finished playing at 5:15 P.M. What time did Sherry and her friends start playing soccer?

Answer: __________P.M.

16) Jonathan, Logan, George and Zach played tennis today. Each boy played exactly one game against each of the other boys. How many games were played in total?

Answer: __________ games

17) According to the following two balance scales, which one (a carrot, a rabbit or a chicken) weighs the least?

Answer: a __________
18) Andrea, Zoe, Leah and Madelyn are sitting in a row of four chairs. Andrea has one neighbor and it is not Zoe. Leah also has only one neighbor. Who is Leah’s neighbor?

Answer: _________

19) Logan is playing darts. He threw 5 darts. All of them hit the dart board on either the white ring or the shaded circle. He scored 4 points for each dart that hit the shaded circle and 2 points for each dart that hit the white ring. If he scored a total of 16 points, how many darts hit the shaded circle?

Answer: _________ darts

20) Lauren decorated her 18-page scrapbook. She put stickers on 16 of the pages and ribbons on 9 of the pages. At least how many pages have both stickers and ribbons?

Answer: _________ pages

~ The End ~

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