Math Kangaroo Practice Questions Without Multiple Choice

February 3, 2019

1. What is the Sum: 2001 + 2002 +2003 + 2004 + 2005
2. Jerome was 4 years old when his sister was born. Today he celebrates his 9th birthday. What is the age difference between him and his sister?
3. Draw a picture of a horizontal line with 4 points (in this order) A, B, C, D. AC = 10m, BD = 15m, AD = 22m. Find BC.
4. Hedgehog Mark complained to his friends: “If I had picked up twice as many apples as I really did, I would have 24 apples more than I have now.” How many apples did Mark pick up?
5. Gabriella brings to Joseph a basket with apples and oranges. Joseph has eaten a half of all apples and one third of all oranges. Which part of the fruits remained in the basket?
6. Betty likes calculating the sum of the digits that she sees on her digital clock (for instance, if the clock shows 21:17, then Betty gets 11). What is the biggest sum she can get if the clock is a 24-hour clock?
7. In a class there are 29 children. 12 children have a sister and 18 children have a brother. Tina, Bert, and Anne have no brother and no sister. How many children in that class have both a brother and a sister?
8. There are two clocks in Cathy’s room. One of them is 25 minutes behind. Now it is showing 7:40. The second clock is 15 minutes ahead. What is the second clock showing now?
9. A math class lasts 45 minutes. Igor can solve any problem from the textbook in exactly 6 minutes. However, he needs one minute rest after solving each problem. How many problems can Igor solve completely during one math class?
10. The year 2012 is a leap year, that means there are 29 days in February. On the 15th of March 2012, the ducklings of my grandfather are 20 days old. When did they hatch from their eggs?
11. Grandmother made 20 gingerbread biscuits for her grandchildren. She decorated them with raisins and nuts. First, she decorated 15 biscuits with raisins and then 15 biscuits with nuts. At least how many biscuits were decorated both with raisins and nuts?