



Access Life America Math Bee Sample Questions

Math Bee Level I: Grades 4 and 5

There will be 20 questions on the test booklet divided into 3 sections in increasing order of difficulty. The correct answer will need to be circled from the choices provided.

Sample Questions:

Correct Answers have been circled

Section I

1. How much is $(1-2)-(3-4)-(5-6)-(7-8)-(9-10)-(11-12)$?
A) 0 B) -6 C) 6 D) 4
2. Balloons are sold in packages of 5, 10 or 25 pieces each. Marius buys exactly 70 balloons. What is the minimum number of packages he has to buy?

A) 3 B) 4 C) 5 D) 6

Section II

3. Mike collects pictures of famous sports people. Each year he collects as many pictures as he did in the previous two years. In 2017 he had 60 photos and this year (2018) he has 96. How many pictures did he have in 2015?
4. Today is Sunday. Francis starts to read a book with 290 pages today. On Sunday, he reads 25 pages and on all other days he reads 4 pages, with no exceptions. How many days does it take him to read the entire book?

A) 20 B) 24 C) 36 D) 40

A) 46 B) 40 C) 35 D) 41

Section III

5. When a barrel is 30% empty it contains 30 liters more than when it is 30% full. How many liters do the barrel hold when full?

A) 60 B) 75 C) 90 D) 100

Houston, TX

Grades: 4, 5



6. In this addition, each of the letters X, Y and Z represents a distinct non-zero digit. The letter X will then have to stand for...

$$\begin{array}{r} XX \\ YY \\ ZZ \\ --- \\ ZYX \end{array}$$

A) 1

B) 2

C) 7

D) 8