

## Genius International Mathematical Olympiad

## **Sample Questions**

# Age Group 1

## Number Ninja:

Sarah has 15 candies. She gives away 7 candies. How many candies does she have left? Answer: 8 candies

### **Shape Shifters:**

Identify the shape shown below:



Answer: Hexagon

## Math Olympics:

In a relay race, Team A completed the first leg in 1 minute and 30 seconds. Team B completed it in 1 minute and 45 seconds. Which team finished the leg faster? Answer: Team A

#### **Measurement Mayhem:**

Jack filled a container with 2 liters of water. How many milliliters of water did he pour into the container? Answer: 2000 milliliters

## **Money Matters:**

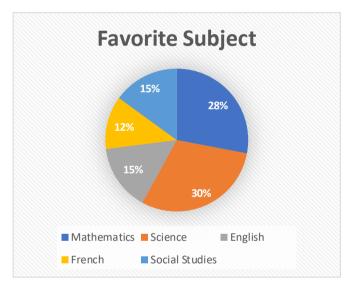
If a toy costs \$15 and Mark pays with a \$20 bill, how much change will he receive? Answer: \$5

## Pattern Puzzles:

What is the next number in the pattern: 2, 4, 8, 16, \_\_\_\_? Answer: 32

## **Data Detectives:**

The pie chart below shows the favorite subjects of a class. What percentage of students chose Science as their favorite subject? [Pie chart with labeled sectors] Answer: 30%



## Math Olympics:

If a soccer match lasts 90 minutes and there are two halves of equal duration, how long does each half last? Answer: 45 minutes