Mathematics Challenge Questions Report

Question: A train travels 60 km in 45 minutes. What is the train's speed in km/h?

Correct Answer: 80

Question: What is the square root of 169?

Correct Answer: 13

Question: What is 15^2 Correct Answer: 225

Question: If the sum of three consecutive even numbers is 54, what is the smallest number?

Correct Answer: 16

Question: What is the least common multiple of 15 and 20?

Correct Answer: 60

Question: Convert 0.75 to a fraction.

Correct Answer: 45385

Question: A rectangle has a length of 10 cm and a diagonal of 26 cm. What is the width of the

rectangle?

Correct Answer: 24

Question: John has stamps from different countries. 1/3rd of them are India's stamps. If he has 36

Indian stamps, how many stamps does he have in total?

Correct Answer: 108

Question: If the sum of three consecutive even numbers is 54, what is the smallest number?

Correct Answer: 16

Question: What is the next number in the sequence: 2, 5, 8, 11, ...?

Correct Answer: 14