ALTIUS

Logical Reasoning and Quantitative Aptitude

WORKSHEET 2

Question 1	Adi is 1 year and 9 months older than Sam. Sam is 2 years and 8 months younger than Daniel. What is the difference in age between Adi and Daniel? • 11 months • 13 months • 4 years and 5 months • 4 years and 7 months
Question 2	How many numbers between 509 and 709 end with 0? • 15 • 10 • 25 • 20
Question 3	Sam told that his sister has 4 brothers and 3 sisters. How many siblings does Sam have? • 5 • 6 • 7 • 8

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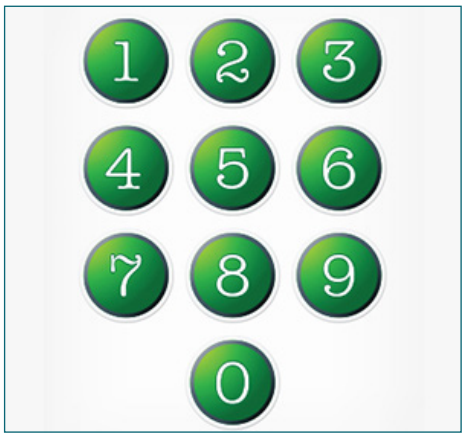
Question 4	Ram started walking and reached his destination in half an hour. While walking back, he took triple time to reach back home. What is the total time for which he walked? • 1 hour • 1 hour 30 minutes • 2 hours • 2 hours 30 minutes
Question 5	What will be the product, if all the numbers on a mobile keypad, as shown below, are multiplied?  • 45 • 100 • 50 • 0

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Question 6	Minal starts playing tic-tac-toe with her brother at 7:25 a.m. Her school starts at 8:30 a.m. and it takes her 15 minutes to get to school. What is the longest duration of time she can play tic-tac-toe? • 50 minutes • 40 minutes • 45 minutes • 55 minutes
Question 7	What is the difference between the sum of the odd digits and sum of the even digits in the number 8574? • 6 • 12 • 11 • 0
Question 8	A family has 3 siblings A, B and C. A has 2 brothers. B has 1 sister and 1 brother. How many brothers and sisters does C have? • C has 2 brothers • C has 1 brother and 1 sister • C has 2 sisters • Can't say

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Question 9	July 2nd is a Saturday. Which dates in June are Saturdays in the same year? • 4th , 11th , 18th , 25th • 8th , 16th , 22nd , 29th • 9th , 16th , 23rd, 31st • 8th , 15th ,22nd , 29th
Question 10	If each of the even digits in the number 8723 is decreased by 1 and each of the odd digits is increased by 1, what will be the new number? • 9632 • 7814 • 7612 • 9834

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Answers

Theme	Logical Reasoning and Quantitative Aptitude
Answer 1	**11 months**
Answer 2	**20**
Answer 3	**7**
Answer 4	**2 hours**
Answer 5	**0**
Answer 6	**50 minutes**
Answer 7	**0**
Answer 8	**C has 1 brother and 1 sister**
Answer 9	**4^{th} , 11^{th} , 18^{th} , 25^{th}**
Answer 10	**7814**

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