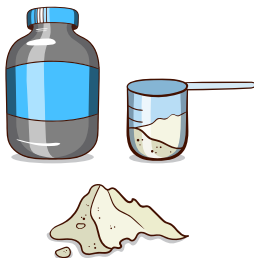# ALTIUS

Logical Reasoning and Quantitative Aptitude

Theme	Logical Reasoning and Quantitative Aptitude
Question 1	Madeline bought 4 pens and 3 notebooks. Each pen costs ₹ 40. She spent ₹ 20 less buying the pens than buying the notebooks. What was the cost of each notebook? • ₹ 45 • ₹ 50 • ₹ 55 • ₹ 60
Question 2	In Mr Ray's class today, each student either did reading or writing. There were groups of 3 for reading. There were groups of 5 for writing. There were 7 groups altogether. How many students could be in the class? • 21 • 24 • 26 • 29

Question 3	If three-fourths of a cake weighs 450 g, what will be the weight of the full cake?
	900 g 600 g 500 g 800 g
Question 4	One-third of a number is one less than 7. What is the number? 2 18 21 24
Question 5	Rahul's age is twice his brother's age now. How old will be Rahul when his brother turns 11 years, if the current age of his brother is 5 years? 10 years 15 years 16 years 22 years

Question 6	Rani's scoop can hold 60 grams of flour. She fills a jar with 6 full scoops of flour. How much more flour does the jar hold now than a full scoop of flour? • 54 grams • 75 grams • 300 grams • 360 grams
Question 7	Ten men can finish a piece of work in 10 days. In how many days can five men finish the same piece of work? • 5 days • 15 days • 20 days • 25 days
Question 8	Rony read this sign as he reached the train station. For how many hours is track work being carried out this weekend? • 16 hours • 28 hours • 34 hours • 40 hours **TRACK WORK** **this workend:** **4 am SATURDAY** **UNTIL** **8 pm SUNDAY**

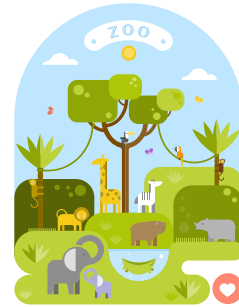|	
Question 9	Andrew loves music. He is saving money to buy a new guitar. In the first month, he saved ₹ 720. Every month after the first, he saved ₹ 120 more than the month before. How much money did Andrew save in total in 5 months? • ₹ 4,080 • ₹ 4,260 • ₹ 4,530 • ₹ 4,800
Question 10	In a zoo, one-quarter of the animals are mammals and the rest are either birds or reptiles. There are 55 mammals in the wildlife park. How many birds and reptiles are there? • 55 • 110 • 165 • 220

- x -

Answers

Answer 1	₹ 60
Answer 2	29
Answer 3	600 g
Answer 4	18
Answer 5	16 years
Answer 6	300 grams
Answer 7	20 days
Answer 8	40 hours
Answer 9	₹ 4,800
Answer 10	165