

## NAT I Arts Quantitative

Sr	Questions	Answers Choice
1	(580 x 12) - (645 x 5) / 50 x10 = ?	A. 7.47 B. 3725 C. 74.7 D. 4450
2	1 3/4 - 1 3/5 =?	A. 0.16 B. 0.2 C. 0.15 D. 13/20
3	Which of the following is the sum of two consecutive prime numbers?	A. 66 B. 52 C. 41 D. 29
4	If $x + 2y = 11$ and $x + y = 10$ the value of y is:	A. 1 B. 2 C. 3 D. 4
5	Question Image	A. 25/32 B. 7/8 C. 32/25 D. 11/10
6	In a school there are 400 students , of whom 70% are boys. What is the number of girls?	A. 130 B. 200 C. 280 D. 2800
7	A man spent 10% of his money. After spending 60% of the remainder he has Rs. 72 left. How much had he in the start ?	A. 10 B. 100 C. 200 D. 400
8	A clock gain 8 minutes every x hours. How many hours will the clock gain in 3 days?	A. 576/x B. 48/5x C. 24/x D. 576/5x
9	If you have 50 green , 50 orange, and 50 yellow jelly beans, how many bags can you fill for Halloween each containing 2 green, 3 orange, and 4 yellow jelly beans?	A. 12 B. 13 C. 16 D. 17
10	If the ratio of x: y is 9:7, then x+y is	A. 16 B. 2 C. 1 D. None
11	Find the arithmetic mean of 25.2, 13.5, 18.5 and 34.8	A. 13 B. 23 C. 27 D. 5
12	Find the arithmetic mean of 25.2, 13.5, 18.5, and 34.8	A. 13 B. 23 C. 27 D. 5
13	A car that gets 15 miles per gallon of gasoline can travel 250 miles on a full tank. If the same car got 20 miles per gallon, how many miles could it travel on a full tank?	A. 300 B. 750 C. 250 3/5 D. 333 1/3
14	Question Image	A. 24 B. 12√2 C. 16√2 D. 48
15	If (36)(?)(7)=21, then ? equals	A. 21/43 B. 1/42 C. 1/12 D. 1/11

16	What is the sum of money, 6% of which is 18 dollars?	A. 600 B. 200 C. 300 D. 20
17	The value of $(x+y)^2$ - $(x-y)^2$ is?	A. 4 B. x <sup>2</sup> +y <sup>2</sup> C. 4xy D4xy
18	816 - 288÷ 24 =?	A. 22 B. 828 C. 528 D. 804
19	$(60)^2 = ? \times 7$	A. 3600 B. 3528 C. 0.02 D. 50
20	What is the sum of money, of which 6% is 18 dollars?	A. 600 B. 200 C. 300 D. 10