

## NAT I General Science Quantitative

Sr	Questions	Answers Choice
1	$2244 - 0.88 = ? \times 1122$	A. 20.02 B. 20.2 C. 19.3 D. 2.27
2	If $x + 2y = 11$ and $x + y = 10$ the value of $y$ is:	A. 1 B. 2 C. 3 D. 4
3	If a pipe can fill a tank in 2 hours and another pipe can fill the same tank in 40 minutes. How much time in minutes is needed to fill the tank if both the pipes are working together ?	A. 90 B. 90 C. 60 D. 30
4	Question Image <input type="text"/>	A. a-180 B. 2a-180 C. 180-2a D. 180-b
5	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
6	If $(36)(?)(7) = 21$ , then ? equals	A. 21/43 B. 1/42 C. 1/12 D. 1/11
7	Four people are asked to stand in a straight line. In how many different orders can they line up ?	A. 12 B. 16 C. 24 D. 6
8	$7/3 \div 35/18 \div 54/20 = ?$	A. 49/4 B. 4/9 C. 4/63 D. 81/35
9	The average height of five men is 68 inches. If one man is 70 inches tall and three others have an average of 67 inches, the height of the fifth man, in inches, is	A. 68 B. 69 C. 70 D. 71
10	$(580 \times 12) - (645 \times 5) / 50 \times 10 = ?$	A. 7.47 B. 3725 C. 74.7 D. 4450
11	Question Image <input type="text"/>	A. 55 B. 70 C. 110 D. 125
12	$x^2 = 1681$ , $x = ?$	A. 31 B. 41 C. 51 D. 61
13	If it takes 10 minutes to walk $3/7$ mile, how many minutes will it take to walk the rest of the mile ?	A. 2 1/3 B. 13 1/3 C. 4 2/7 D. 30
14	Question Image <input type="text"/>	A. 20 B. 25 C. 40 D. 50
15	If it takes 10 minutes to walk $3/4$ mile, how many minutes will it take to walk the rest of the mile?	A. 2 1/3 B. 13 1/3 C. 4 2/7 D. 30

16	Question Image	A. 780 B. 585 C. 1170 D. 540
17	The average height of a class of 14 boys is 5.3 feet. A new boy admitted to the class, the new average of height now becomes 5.25. What is the height of the new boy ?	A. 4.55 B. 5.0 C. 6.0 D. 3.5
18	Ay-b=c,dy what is 'y' in terms of 'a', 'b' and 'c'?	A. $(c+b) / (a+d)$ B. $(c-b) / (a+d)$ C. $(c-b) / (a+d)$ D. $(c+b) / (a-d)$
19	A word processing operator typed 44 words per minute. After practice, the operator's speed increased to 55 words per minutes. By what percent did the operator's speed increase?	A. 25% B. 50% C. 15% D. 20%
20	The value of $x^2 + 5x + 6$ at $x=2$ is:	A. 10 B. 14 C. 18 D. 20