

## NAT I General Science Quantitative

Sr	Questions	Answers Choice
1	Mr. Kashif got an average of 50 in 6 tests. What should he get in the next test to attain the average of 60 ?	A. 120 B. 60 C. 100 D. 70
2	A clerk filed 73 forms on Monday, 85 forms on Tuesday, 54 on Wednesday, 92 on Thursday and 66 on Friday. What was the average number of forms filed per day ?	A. 50 B. 95 C. 84 D. 74
3	$x + y = 17$ and $x = 2$ , then value of $y$ ?	A. 13 B. 15 C. 19 D. 10
4	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
5	In solving an arithmetic example, Donna, by mistake multiplied by 6 instead of dividing by 6. If her answer was $13 \frac{1}{5}$ , what should be the correct answer to the example?	A. $2 \frac{8}{11}$ B. $5/66$ C. $2 \frac{1}{5}$ D. $11/30$
6	A clerk filled 73 forms on Monday, 85 forms on Tuesday, 54 on Wednesday, 92 on Thursday and 66 on Friday. What was the average number of forms filled per day?	A. 50 B. 95 C. 84 D. 74
7	$(60)^2 = ? \times 72$	A. 3600 B. 3528 C. 0.02 D. 50
8	One-sixth of a day is what part of the time between 3 p.m. Monday and 3 p.m. Thursday of the same week ?	A. $1/10$ B. $1/18$ C. $1/15$ D. $1/12$
9	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. $576/5x$
10	25% of $4 \div 4\%$ of 25 = ?	A. 1 B. 3 C. 0 D. 6
11	If $x = 7y + 3$ and $z = 49y^2$ then what is 'z' in terms of $x$ ?	A. $x^2$ B. $x^{\sup>2\</sup>-3}$ C. $(x-3)^{\sup>2\</sup>\sup>7\</sup>}$ D. None
12	Question Image <input type="text"/>	A. b B. $b-180$ C. $90-b$ D. $180-b$
13	A candy recipe calls for 5 parts milk, 4 parts cocoa, 4 parts syrup, 2 parts sugar, and 1 part butter. If you use 8 ounces of milk, how many ounces of candy mixture can you make ?	A. $25 \frac{3}{5}$ B. $5 \frac{3}{5}$ C. 20 D. 128
14	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%
15	Find the ratio of 18 inches to 2 yards.	
16	$(44 \times 3) + 128 + 120 / 9.5 - 94.7$	A. 380 B. 10

16  $(11 \times 5) + 120 + 120 + 50 = ?$


- C. 76.12
- D. 100

17 If a train travels  $\frac{5}{6}$  mile in  $1 \frac{1}{4}$  minutes, how many miles will it travel in 1 hour ?

- A. 20 miles
- B. 50 miles
- C. 40 miles
- D. 30 miles

18  $9218 - 3546 + 2354 = ?$

- A. 8026
- B. 8116
- C. 10410
- D. 23174

19 

- A. 50 m
- B. 64 m
- C. 72 m
- D. 84 m

20  $(580 \times 12) - (645 \times 5) / 50 \times 10 = ?$

- A. 7.47
- B. 3725
- C. 74.7
- D. 4450