

NAT I Arts Quantitative

Sr	Questions	Answers Choice
1	If a man's weekly salary is \$X and he saves \$Y, what part of his weekly salary does he spend?	
2	$(580 \times 12) - (645 \times 5) / 50 \times 10 = ?$	A. 7.47 B. 3725 C. 74.7 D. 4450
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	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%
5	Question Image	A. 50 m B. 64 m C. 72 m D. 84 m
6	A man bought 27 packets of Chilli Milli at \$280 each, 9 packets of Chilli Milli at \$320 each and 6 packets of Chilli Milli at \$360 each. Find the average price per packet of Chilli Milli.	A. \$250 B. \$300 C. \$400 D. \$380
7	A and B can do a jobs in 6 days. If A does the job alone he takes 10 days. What will be time required by B to complete the job alone?	A. 8 B. 6 C. 15 D. 3
8	If apples cost 3 for 37 cents, find the cost of 1 3/4 dozen apples.	A. 111 cents B. 159 cents C. 259 cents D. 211 cents
9	One-sixth of a day is what part of the time between 3 p.m. Monday and 3 a.m. Thursday of the same week?	A. 1/10 B. 1/18 C. 1/15 D. 1/12
10	$9218 - 3546 + 2354 = ?$	A. 8026 B. 8116 C. 10410 D. 23174
11	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
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13	If the sum of the interior angles of a regular polygon measures up to 1440 degrees, how many sides does the polygon have ?	A. 10 sides B. 8 sides C. 12 sides D. 9 sides
14	A motion was passed by a vote of 5 : 3. what part of the votes cast was in favor of the motion?	A. 3/5 B. 5/8 C. 3/8

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- 15 What is the sum of money, 6% of which is 18 dollars?
- A. 600
B. 200
C. 300
D. 20
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- 16 $816 - 288 \div 24 = ?$
- A. 22
B. 828
C. 528
D. 804
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- 17 If $(x+1/x)^2=96$ what is the value of $x^2 + 1/x^2$?
- A. 94**
B. 98
C. 100
D. 90
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- 18 The average height of five men is 68 inches. If one man is 70 inches tall and three other have an average of 67 inches, the height of the fifth man, in inches, is:
- A. 68
B. 69
C. 70
D. 71
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- 19 $(60)^2 = ? \times 72$
- A. 36
B. 3600
C. 40
D. 50
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- 20 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
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