

## Quantitative Reasoning Arithmetic Test For NAT

Sr	Questions	Answers Choice
1	$0.027\sqrt{90} = ?$	A. 0.0003 B. 0.03 C. 3 D. 0.00003
2	What part of an hour elapses between 10:45 a.m. and 11:09 a.m. ?	A. 2/5 B. 3/5 C. 11/12 D. 2
3	$224\sqrt{0.88} = ? \times 1122$	A. 20.02 B. 20.2 C. 19.3 D. 2.27
4	If it takes 10 minutes to walk $\frac{3}{7}$ mile, how many minutes will it take to walk the rest of the mile ?	A. 2 $\frac{1}{3}$ B. 13 $\frac{1}{3}$ C. 4 $\frac{2}{7}$ D. 30
5	A piece of fabric is cut into three sections so that the first is three times as long as the second and the second is three times as long as the third. What part of the entire piece is the smallest section ?	A. 2/5 B. 3/7 C. 2/3 D. 1/13
6	Find the ratio of 18 inches to 2 yards.	
7	$1.02 - 0.02 + ? = 1.842$	A. 0.222 B. 0.842 C. 2 D. None
8	12% of $x = 360$	A. 250 B. 100 C. 400 D. 3000
9	$? \times 12 = 75\%$ of 336	A. 48 B. 252 C. 28 D. 21
10	If apples cost 3 for 37 cents, find the cost of 1 $\frac{3}{4}$ dozen apples.	A. 111 cents B. 159 cents C. 259 cents D. 211 cents
11	12 is $\frac{3}{4}$ of what number ?	A. 20 B. 24 C. 16 D. 8
12	Change $\frac{27}{7}$ to a mixed number.	A. 6 $\frac{1}{3}$ B. 7 $\frac{1}{2}$ C. 3 $\frac{6}{7}$ D. 2 $\frac{1}{7}$
13	$1250 \div 25 \times 0.5 = ?$	A. 25 B. 50 C. 2.5 D. 100
14	Find the sum of money, 11% of which is Rs. 1650.	A. 150 B. 3300 C. 25000 D. 15000
15	$72 + 679 + 1439 + 537 + ? = 4036$	A. 1309 B. 1208 C. 2308 D. 2423
16	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%

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- 17  $\sqrt{256} \div \sqrt{64} = ?$
- A. 1/4  
B. 26/8  
C. 16  
D. 4
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- 18 In a school there are 400 students, of whom 70% are boys: what is the number of girls ?
- A. 120  
B. 200  
C. 280  
D. 2800
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- 19  $2.08 - (0.5)^2 = ?$
- A. -1.20  
B. 1.88  
C. 1.83  
D. 2.16
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- 20 Find the value of x if  $3 : b = x : c$ .
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