

Quantitative Reasoning Arithmetic Test For NAT

Sr	Questions	Answers Choice
1	$x\sqrt{0.09} = 3: x = ?$	A. 10 B. 1/3 C. 1/10 D. 1
2	A motion was passed by a vote of 5 : 3. what part of the votes cast was is favor of the motion?	A. 3/5 B. 5/8 C. 3/8 D. 5/3
3	$(60)^2 = ? \times 72$	A. 36 B. 3600 C. 40 D. 50
4	How many cents will r books cost if t books cost m dollars ?	
5	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 3/4 D. 333 1/3
6	12% of x = 360	A. 250 B. 100 C. 400 D. 3000
7	A and B can do a job in 6 day. If A do the job alone he takes 10 days. What will be the time required by B to complete the job alone ?	A. 8 B. 6 C. 15 D. 3
8	A man opens a bookstall with a capital of Rs. 25000. In three month his capital amounts to rupees 27500. What is the increase percent ?	A. 1% B. 10% C. 20% D. 7%
9	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
10	$72/3 \div 18/6 = ?$	A. 72 B. 8 C. 18 D. 48
11	What is the number of 5% of which is 10 ?	A. 200 B. 100 C. 50 D. 10
12	If 10 tractors are needed to plow a field in 4 hours, how many tractors are needed to plow the field in 5 hours ?	A. 32 B. 4 C. 16 D. 8
13	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
14	$816 - 288 \div 24 = ?$	A. 22 B. 828 C. 528 D. 804
15	12 is 3/4 of what number ?	A. 20 B. 24 C. 16 D. 8
16	$(190)^2 - (150)^2 = ?$	A. 58600 B. 13600 C. 1360

		D. 1600
17	A man has Rs. 2000, and spends 18% of it. What money has he left now ?	A. 3600 B. 820 C. 1640 D. 4000
18	A factory employs M men and W women. What part of its employees are women ?	A. $W/(W+M)$ B. W/M C. $(W+M)/M$ D. M/W
19	$x^2 = 1681$, $x=?$	A. 31 B. 41 C. 51 D. 61
20	David receives his allowance on Sunday. He spends $1/4$ of his allowance on Monday and $2/3$ of the remainder on Tuesday. What part of his allowance is left for the rest of the week ?	A. $2/3$ B. $4/5$ C. $6/7$ D. $1/4$