

Quantitative Reasoning Arithmetic Test For NAT

Sr	Questions	Answers Choice
1	A team played 30 games of which it won 24. What part of the games played did it close ?	A. 1/5 B. 5/6 C. 6/5 D. 5
2	$\sqrt{?}/16 = 0.5$	A. 8 B. 12 C. 32 D. 64
3	$2.08 - (0.5)^2 = ?$	A. -1.20 B. 1.88 C. 1.83 D. 2.16
4	12% of x = 360	A. 250 B. 100 C. 400 D. 3000
5	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
6	$(60)^2 = ? \times 72$	A. 3600 B. 3528 C. 0.02 D. 50
7	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
8	$(60)^2 = ? \times 72$	A. 36 B. 3600 C. 40 D. 50
9	$0.027 \sqrt{90} = ?$	A. 0.0003 B. 0.03 C. 3 D. 0.00003
10	$72/3 \div 18/6 = ?$	A. 72 B. 8 C. 18 D. 48
11	Out of the 44 boys in a class 9 are of the age of 10, 15 at the age of 9, and the rest are at the age of 8. Find their average age.	A. 7.85 B. 8.75 C. 12.2 D. 14.35
12	What is the sum of money, of which 6% is 18 dollars ?	A. 600 B. 200 C. 300 D. 10
13	$(580 \times 12) - (645 \times 5) / 50 \times 10 = ?$	A. 7.47 B. 3725 C. 74.7 D. 4450
14	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
15	$0.007 \div \sqrt{0.000049}$	A. 1 B. 0.0049 C. 2 D. 7

16	12 is $\frac{3}{4}$ of what number ?	A. 20 B. 24 C. 16 D. 8
17	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
18	One half of the employees of Al Karim Co. earn salaries above Rs. 18,000 monthly. One third of the remainder earn salaries between Rs. 15,000 and Rs. 18,000. What part of the staff earns below Rs. 15,000 ?	A. $\frac{2}{3}$ B. $\frac{1}{3}$ C. $\frac{2}{5}$ D. $\frac{3}{5}$
19	$2244 - 0.88 = ? \times 1122$	A. 20.02 B. 20.2 C. 19.3 D. 2.27
20	$7 \times 21 \div 3 + 3 / 8 \div 4 \times 2$	A. 13 B. 17 C. 31 D. 1