Quantitative Reasoning Arithmetic Test For NAT

Sr	Questions	Answers Choice
1	19 x 11 +18 x 6 / 24x3 - 62	A. 20.7 B. 21 7/8 C. 1.47 D. 31.7
2	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
3	$(242 - 17)^2 - (7-5)^2$=?	A. 49000 B. 49200 C. 94200 D. 49400
4	12 is 3/4 of what number ?	A. 20 B. 24 C. 16 D. 8
5	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 ? (25%)	A. 25% B. 50% C. 15% D. 20%
6	Find the value of x if 3 : b = x : c.	
7	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 3/5 B. 5 3/5 C. 20 D. 128
8	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
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	The average height of a class of 14 boys is 5.3 feet. A new boy admitted to the class, the new average of height now becomes 5.25. What is the height of the new boy ?	A. 4.55 B. 5.0 C. 6.0 D. 3.5
11	72 + 679 + 1439 + 537 + ?=4036	A. 1309 B. 1208 C. 2308 D. 2423
12	(160 - 130) (270 - 240) / 2250÷ 50 =?	A. 4/3 B. 2/3 C. 45 D. 20
13	1764÷ 17.64 /0.5	A. 100 B. 20 C. 0.2 D. 200
14	What is the sum of money, of which 6% is 18 dollars ?	A. 600 B. 200 C. 300 D. 10
15	Change 4 4/2 to an improper fraction:	A. 14/3 B. 11/3 C. 24/3 D. 10/3
16	Find the ratio of 18 inches to 2 yards.	
		A. 50

17	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 ?	B. 95 C. 84 D. 74
18	(580 x 12) - (645 x 5) / 50 x10 = ?	A. 7.47 B. 3725 C. 74.7 D. 4450
19	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
20	√256÷√64=?	A. 1/4 B. 26/8 C. 16 D. 4