Quantitative Reasoning Arithmetic Test For NAT

Sr	Questions	Answers Choice
1	$Z + 1/Z = 2$; $Z = ?$	A. 2 B. 1 C. 1/2 D. 1 1/2
2	$0.027\sqrt{90} = ?$	A. 0.0003 B. 0.03 C. 3 D. 0.00003
3	$0.007 \div \sqrt{0.000049}$	A. 1 B. 0.0049 C. 2 D. 7
4	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
5	(580 x 12) - (645 x 5) / 50 x10 = ?	A. 7.47 B. 3725 C. 74.7 D. 4450
6	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
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	25% of 4÷ 4% of 25 =?	A. 1 B. 3 C. 0 D. 6
9	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
10	72 + 679 + 1439 + 537 + ?=4036	A. 1309 B. 1208 C. 2308 D. 2423
11	$\sqrt{?}/16 = 0.5$	A. 8 B. 12 C. 32 D. 64
12	Find the ratio of 18 inches to 2 yards.	
13	12 is 3/4 of what number ?	A. 20 B. 24 C. 16 D. 8
14	12% of x =360	A. 250 B. 100 C. 400 D. 3000
15	If a man's weekly salary is $X and he saves $Y, what part of his weekly salary does he spend?	
16	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

17	$7/3 \div 35/18 \div 54/20 = ?$	A. 49/4 B. 4/9 C. 4/63 D. 81/35
18	$x^2 = 1681$, x=?	A. 31 B. 41 C. 51 D. 61
19	(160 - 130) (270 - 240) / 2250 ÷ 50 =?	A. 4/3 B. 2/3 C. 45 D. 20
20	11/3 + 8/3 + 17/3	A. 14 B. 12 C. 11 D. 15