Quantitative Reasoning Arithmetic Test For NAT

Sr	Questions	Answers Choice
1	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
2	If the ratio of x : y is 9 : 7, then x+y is	A. 16 B. 2 C. 1 D. None
3	$\sqrt{256} \div \sqrt{64}$=?	A. 1/4 B. 26/8 C. 16 D. 4
4	$(60)^2$=? x 72	A. 36 B. 3600 C. 40 D. 50
5	$x\sqrt{0.09}$ = 3: x =?	A. 10 B. 1/3 C. 1/10 D. 1
6	(44 x 3) + 128 + 120 / 9.5 - 94.7	A. 380 B. 10 C. 76.12 D. 100
7	x^2 = 1681, x=?	A. 31 B. 41 C. 51 D. 61
8	What is the number of 5% of which is 10 ?	A. 200 B. 100 C. 50 D. 10
9	350 - -96÷18 =?	A. 318 B. -132 C. 328 D. 232
10	A man bought 27 packets of Chilli Milli at $280 each, 9 packets of Chilli Milli at $320 each and 6 packets of Chilli Milli at $360 each. Find the average price per packet of Chilli Milli.	A. $250 B. $300 C. $400 D. $380
11	How many cents will r books cost if t books cost m dollars ?	
12	$224\sqrt{0.88}$ =? x 1122	A. 20.02 B. 20.2 C. 19.3 D. 2.27
13	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
14	The average of x, y, z and 40 is 10. What is the average of x, y, and Z.	A. 10 B. 0 C. 2 D. 15
15	(160 - 130) (270 - 240) / 2250÷ 50 =?	A. 4/3 B. 2/3 C. 45 D. 20
16	Find the ratio of 18 inches to 2 yards.	A. 111 cents

17	If apples cost 3 for 37 cents, find the cost of 1 3/4 dozen apples.	B. 159 cents C. 259 cents D. 211 cents
18	7/3÷ 35/18÷ 54/20 = ?	A. 49/4 B. 4/9 C. 4/63 D. 81/35
19	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
20	1.02 - 0.02 + ? = 1.842	A. 0.222 B. 0.842 C. 2 D. None