

Quantitative Reasoning Arithmetic Test For NAT

Sr	Questions	Answers Choice
1	$(60)^2 = ? \times 72$	A. 36 B. 3600 C. 40 D. 50
2	$11\frac{1}{3} + 8\frac{1}{3} + 17\frac{1}{3}$	A. 14 B. 12 C. 11 D. 15
3	$1250 \div 25 \times 0.5 = ?$	A. 25 B. 50 C. 2.5 D. 100
4	How many cents will r books cost if t books cost m dollars ?	
5	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 $\frac{3}{5}$ B. 5 $\frac{3}{5}$ C. 20 D. 128
6	$x\sqrt{0.09} = 3: x = ?$	A. 10 B. $\frac{1}{3}$ C. $\frac{1}{10}$ D. 1
7	$2244 - 0.88 = ? \times 1122$	A. 20.02 B. 20.2 C. 19.3 D. 2.27
8	The annual decrease in the population of a city was 10% and the present number of inhabitants is 1620. What was the population 2 years hence ?	A. 20 B. 400 C. 2000 D. 1000
9	$\sqrt{256} \div \sqrt{64} = ?$	A. $\frac{1}{4}$ B. $\frac{26}{8}$ C. 16 D. 4
10	A piece of fabric is cut into three sections so that the first is three times as long as the second and the second is three times as long as the third. What part of the entire piece is the smallest section ?	A. $\frac{2}{5}$ B. $\frac{3}{7}$ C. $\frac{2}{3}$ D. $\frac{1}{13}$
11	$0.007 \div \sqrt{0.000049}$	A. 1 B. 0.0049 C. 2 D. 7
12	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 $\frac{3}{4}$ D. 333 $\frac{1}{3}$
13	David receives his allowance on Sunday. He spends $\frac{1}{4}$ of his allowance on Monday and $\frac{2}{3}$ of the remainder on Tuesday. What part of his allowance is left for the rest of the week ?	A. $\frac{2}{3}$ B. $\frac{4}{5}$ C. $\frac{6}{7}$ D. $\frac{1}{4}$
14	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
15	Change $\frac{27}{7}$ to a mixed number.	A. 6 $\frac{1}{3}$ B. 7 $\frac{1}{2}$ C. 3 $\frac{6}{7}$ D. 2 $\frac{1}{7}$
16	12 is $\frac{3}{4}$ of what number ?	A. 20 B. 24 C. 16

		D. 8
17	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
18	$2.08 - (0.5)^2 = ?$	A. -1.20 B. 1.88 C. 1.83 D. 2.16
19	25% of 4 + 4% of 25 = ?	A. 1 B. 3 C. 0 D. 6
20	If the ratio of x : y is 9 : 7, then x+y is	A. 16 B. 2 C. 1 D. None