

## Quantitative Reasoning Arithmetic Test For NAT

Sr	Questions	Answers Choice
1	$(44 \times 3) + 128 + 120 / 9.5 - 94.7$	A. 380 B. 10 C. 76.12 D. 100
2	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. $\frac{1}{4}$
3	$(160 - 130) (270 - 240) / 2250 \div 50 = ?$	A. $\frac{4}{3}$ B. $\frac{2}{3}$ C. 45 D. 20
4	$1 \frac{3}{4} - 1 \frac{3}{5} = ?$	A. 0.16 B. 0.2 C. 0.15 D. $\frac{13}{20}$
5	$(242 - 17)^2 - (7-5)^2 = ?$	A. 49000 B. 49200 C. 94200 D. 49400
6	The population of a city increased in two years from 25,000 to 30,000: find the increase percent during the time.	A. 10% B. 20% C. 40% D. 5%
7	$1.02 - 0.02 + ? = 1.842$	A. 0.222 B. 0.842 C. 2 D. None
8	12% of $x = 360$	A. 250 B. 100 C. 400 D. 3000
9	$(60)^2 = ? \times 72$	A. 3600 B. 3528 C. 0.02 D. 50
10	What is the number of 5% of which is 10 ?	A. 200 B. 100 C. 50 D. 10
11	$\frac{5}{3} + \frac{7}{6} + \frac{9}{3} + \frac{7}{2} = ?$	A. $\frac{28}{3}$ B. $\frac{112}{3}$ C. $\frac{28}{12}$ D. $\frac{14}{7}$
12	$(60)^2 = ? \times 7$	A. 3600 B. 3528 C. 0.02 D. 50
13	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
14	$Z + \frac{1}{Z} = 2$ ; $Z = ?$	A. 2 B. 1 C. $\frac{1}{2}$ D. $1 \frac{1}{2}$
15	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

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16	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
17	$350 - -96 \div 18 = ?$	A. 318 B. -132 C. 328 D. 232
18	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
19	Find the ratio of 18 inches to 2 yards.	
20	$x^2 = 1681$ , $x = ?$	A. 31 B. 41 C. 51 D. 61

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