

NAT II Physical Science Quantitative

Sr	Questions	Answers Choice
1	If the radius of the circle is halved, then its area	A. Remains same B. Become half C. Become quarter D. Become double E. Not changed
2	$\frac{2}{3} \times 12 =$	A. 4 B. 6 C. 8 D. 10 E. 18
3	What is the percent profit made on the sale of 1000 shares of stock bought at Rs. 10 per share and sold at Rs. 12 per share?	A. 2% B. 0.2% C. 25% D. 20% E. 41%
4	The average (arithmetic mean) of $8a + 5$, $-3a$, 9, 0 and $7a - 2$?	A. $3a + 1$ B. $3a + 3$ C. $4a + 1$ D. $4a + 4$ E. $12a + 12$
5	If $3a - 5 = 3 + 2a$, then $a =$	A. 8 B. 9 C. 10 D. 12 E. 6
6	15% of 32 equal	A. 3.80 B. 2.50 C. 4.80 D. 4 E. 5
7	The ratio from 5 feet to 3 inches is	A. $\frac{3}{5}$ B. $\frac{5}{3}$ C. $\frac{3}{60}$ D. $\frac{1}{20}$ E. 20
8	The circumference of a circle whose diameter is 6 inches is approximately	A. 22 inches B. 19 inches C. 14 inches D. 38 inches E. 16 inches
9	Maria's test scores were 96, 97, 86, 98 and 92. What would he need on his next test to have an average of 94?	A. 92 B. 90 C. 95 D. 100 E. 98