

NAT II Physical Science Quantitative

Sr	Questions	Answers Choice
1	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. $\frac{1}{4}$
2	One half of the employees of Al Karim Co. earn salaries above Rs.18,000 monthly. One third of the remainder earn salaries between Rs.15,000 and Rs.18,000. What part of the staff earns below Rs.15,000?	A. $\frac{2}{3}$ B. $\frac{1}{3}$ C. $\frac{2}{5}$ D. $\frac{3}{5}$
3	What part of an hour elapses between 10:45 a.m. and 11:09 a.m.?	A. $\frac{2}{5}$ B. $\frac{3}{5}$ C. $\frac{11}{12}$ D. 2
4	If a man's weekly salary is \$X and saves \$Y. What part of his weekly salary does he spend?	A. $\frac{X}{Y}$ B. $\frac{X-Y}{X}$ C. $\frac{Y-X}{X}$ D. $x-y$
5	A team played 30 games of which it won. What part of the games played did it lose?	A. $\frac{1}{5}$ B. $\frac{5}{6}$ C. $\frac{6}{5}$ D. 5
6	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
7	A word processing operator typed 44 words per minute. After practice, the operator's speed increased to 55 words per minute. By what percent did the operator's speed increase?	A. 25% B. 50% C. 15% D. 20%
8	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
9	A man opens a bookstall with a capital of Rs. 25000. In three months his capital amounts to rupees 27500. What is the increase percent?	A. 1% B. 10% C. 20% D. 7%
10	The population of a city increased in two years from 25,000 to 30,000; find the percent increase during the time.	A. 10% B. 20% C. 40% D. 5%