


NAT-IGS General Science Quantitative Easy Test

Sr	Questions	Answers Choice
1	A rectangular lot 50 feet by 100 feet is surrounded on all sides by a concrete walk 5 feet wide. Find the number of square feet in the surface of the walk.	A. 1600 B. 5250 C. 5500 D. 6100
2		A. 20 B. 25 C. 40 D. 50
3	A man has Rs. 2000, and spends 18% of it. What money has he left now ?	A. 3600 B. 820 C. 1640 D. 4000
4	$2.08 - (0.5)^2 = ?$	A. -1.20 B. 1.88 C. 1.83 D. 2.16
5	$5/3 + 7/6 + 9/3 + 7/2 = ?$	A. 28/3 B. 112/3 C. 28/12 D. 14/7
6	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. 2/3 B. 1/3 C. 2/5 D. 3/5
7	t is an integer than 5. The expression that must represent an odd integer is:	A. $1(t+1)$ B. $9t-1$ C. t^{2+2} D. $2t-3$
8	12% of $x = 360$	A. 250 B. 100 C. 400 D. 3000
9	How many tens are equal to the number whose hundreds, tens, and units digits are a,b,c, respectively?	A. b B. $a+1/10b+1/100c$ C. $10a+b+c$ D. $10a+b+c/10$
10	If a machine can place a cap on a bottle of soda every 0.8 seconds, how many bottles can be capped in 2 hours?	A. 8000 B. 9000 C. 300 D. 900
11	What is the sum of money, 6% of which is 18 dollars?	A. 600 B. 200 C. 300 D. 20
12	$(60)^2 = ? \times 7$	A. 3600 B. 3528 C. 0.02 D. 50
13	A team played 30 games of which it won 24. What part of the games played did it close ?	A. 1/5 B. 5/6 C. 6/5 D. 5
14	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%
15	An angle is 30° more than one-half its complement. Find the angle.	A. 20° B. 30° C. 50° D. 60°

16	The average height of five men is 68 inches. If one man is 70 inches tall and three other have an average of 67 inches, the height of the fifth man, in inches, is:	A. 68 B. 69 C. 70 D. 71
17	$0.007 \div \sqrt{0.000049}$	A. 1 B. 0.0049 C. 2 D. 7
18	A and B can do a jobs in 6 days. If A does the job alone he takes 10 days.What will be time required by B to complete the job alone?	A. 8 B. 6 C. 15 D. 3
19	A clock gain 8 minutes every x hours. How many hours will the clock gain in 3 days ?	A. $576/x$ B. $48/5x$ C. $24/x$ D. $576/5x$
20	The value of $x^2 + 5x + 6$ at $x=2$ is:	A. 10 B. 14 C. 18 D. 20
21	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. $2/5$ B. $3/7$ C. $2/3$ D. $1/13$
22	$72/3 \div 18/6 = ?$	A. 72 B. 8 C. 18 D. 48
23	If a train travels $5/6$ miles in $1 \frac{1}{4}$ minutes, how many miles will it travel in 1 hour?	A. 20 miles B. 50 miles C. 40 miles D. 30 miles
24	$(190)^2 - (150)^2 = ?$	A. 58600 B. 13600 C. 1360 D. 1600
25	A factory employs M men and W women. What part of its employees are women ?	A. $W/(W+M)$ B. W/M C. $(W+M)/M$ D. M/W
26	How many integers from 28 to 98, both exclusive are exactly divisible by 7?	A. 9 B. 11 C. 12 D. 8
27	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%
28	The average height of five men is 68 inches. If one man is 70 inches tall and three others have an average of 67 inches, the height of the fifth man, in inches, is	A. 68 B. 69 C. 70 D. 71
29	What part of an hour elapses between 10:45 a.m. and 11:09 a.m. ?	A. $2/5$ B. $3/5$ C. $11/12$ D. 2
30	Question Image	A. a-180 B. 2a-180 C. 180-2a D. 180-b
31	t is an integer greater than 5. The expression that must represent an odd integer is	A. $t(t+1)$ B. $3t-1$ C. t^{2+2} D. $2t-3$
32	If p is a negative integer and $p^2+11p=t$, a value of t could be:	A. 12 B. 18 C. -18 D. 11
33	Question Image	A. 55 B. 70 C. 110

C. 115
D. 125

34	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
35	$9218 - 3546 + 2354 = ?$	A. 8026 B. 8116 C. 10410 D. 23174
36	A and B can do a job in 6 day. If A do the job alone he takes 10 days. What will be the time required by B to complete the job alone ?	A. 8 B. 6 C. 15 D. 3
37	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
38	$7/3 \div 35/18 \div 54/20 = ?$	A. 49/4 B. 4/9 C. 4/63 D. 81/35
39	The value of $\{0.5^4 - 0.4^4\} / \{0.5^2 + 0.4^2\}$ is?	A. 0.9 B. 0.09 C. 0.19 D. 0.31
40	$(60)^2 = ? \times 72$	A. 36 B. 3600 C. 40 D. 50
41	How many tens are equal to the number whose hundreds, tens, and units digits are a, b, and c, respectively ?	A. b C. $10a + b + c$
42	$2 \times 2y$ when multiplied with $x^2 + y^2$ gives ?	A. $2x^2y^3 + 2xy^3$ B. $2x^4y + 2x^2y^3$ C. $2xy^2 + 2x^2y$ D. $2xy^3 + 2x^3y$
43	The value of $(x+y)^2 - (x-y)^2$ is?	A. 4 B. $x^2 + y^2$ C. $4xy$ D. $-4xy$
44	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
45	Question Image	A. 40 B. 50 C. 120 D. 130
46	A word processing operator typed 44 words per minute. After practice, the operator's speed increased to 55 words per minutes. By what percent did the operator's speed increase?	A. 25% B. 50% C. 15% D. 20%
47	The death rates for three diseases are : Disease R 2 People out of 10,000 Disease S 13 People out of 1,000,000 Disease T 9 People out of 100,000 Disease R 2 People out of 10,000 What is the combined death rate for the three diseases?	A. 123 out of 1,000,000 B. 42 out of 10,000 C. 42 out of 1000,000 D. 303 out of 1,000,000
48	12 is 3/4 of what number ?	A. 20 B. 24 C. 16 D. 8
49	$1.02 - 0.02 + ? = 1.842$	A. 0.222 B. 0.842 C. 2 D. None

A. 24/100

50	If $(36)(?)(7)=21$, then ? equals	A. $2\frac{1}{4}$ B. $\frac{1}{42}$ C. $\frac{1}{12}$ D. $\frac{1}{11}$
51	In Myra had bowling scores of $b+6$, $b-2$, $b+4$, and $b-5$. what must she score in the next game to get overall average of $b+2$?	A. $b+7$ B. $b-3$ C. $b+3$ D. $b-7$
52	Question Image	A. 15 B. 30 C. 45 D. 72
53	In a school there are 400 students , of whom 70% are boys. What is the number of girls?	A. 130 B. 200 C. 280 D. 2800
54	$x^2 = 1681$, $x=?$	A. 31 B. 41 C. 51 D. 61
55	If $3\frac{1}{5}c=2\frac{1}{2}b$ and $c\neq 0$, then $b/c=?$	A. $\frac{25}{32}$ B. $\frac{7}{8}$ C. $\frac{32}{25}$ D. $\frac{11}{10}$
56	In a school there are 400 students, of whom 70% are boys: what is the number of girls ?	A. 120 B. 200 C. 280 D. 2800
57	$\sqrt{169}/196 \times 14/\sqrt{1521}=?$	A. $\frac{13}{42}$ B. $\frac{1}{13}$ C. $\frac{42}{5}$ D. $\frac{1}{42}$
58	Find the value of x if $3 : b = x : c$.	
59	If p is a negative integer and $P^2 + 11p = t$, a value of t could be	A. 12 B. 18 C. -18 D. 11
60	What is the number of 5% of which is 10 ?	A. 200 B. 100 C. 50 D. 10
61	Question Image	A. 780 B. 585 C. 1170 D. 540
62	Mr.Kashif got an average of 50 in 6 tests. What should he get in the next test to attain the average of 60?	A. 120 B. 60 C. 100 D. 70
63	The average height of a class of 14 days is 5.3 feet. After new boy is admitted to the class ,the new average 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
64	$(44 \times 3) + 128 + 120 / 9.5 - 94.7$	A. 380 B. 10 C. 76.12 D. 100
65	When $3x^2+5x+7$ is subtracted from x^2+8x+3 the result is?	A. $5x^{²-3x+4}$ B. $3x-2x^{²-4}$ C. $x^{²+8x+10}$ D. $11x^{²+3x+10}$
66	$2244 - 0.88 = ? \times 1122$	A. 20.02 B. 20.2 C. 19.3 D. 2.27
67	$Ay-b=c$,dy what is 'y' in terms of 'a', 'b' and 'c'?	A. $(c+b) / (a+d)$ B. $(c-b) / (a+d)$ C. $(c-b) / (a+d)$ D. $(c+b) / (a-d)$
68	$(x+y)^2=25$ and $x^2+y^2=13$ then xy is equal to?	A. 16 B. 20 C. -16

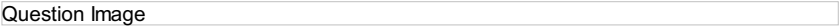


68	$\sqrt{xy} = 25$ and $\sqrt{xy} = 10$ then xy is equal to:	C. 18 D. 6
69	A man has Rs.2000 and spends 18% of it. What money has he left now?	A. 3600 B. 820 C. 1640 D. 4000
70	One-sixth of a day is what part of the time between 3 p.m. Monday and 3 a.m. Thursday of the same week?	A. 1/10 B. 1/18 C. 1/15 D. 1/12
71	If $x + 3y = 7$ and $2x + y = 5$ then value x/y is?	A. 1/2 B. 1/3 C. 2/5 D. 8/9
72	One-sixth of a day is what part of the time between 3 p.m. Monday and 3 p.m. Thursday of the same week ?	A. 1/10 B. 1/18 C. 1/15 D. 1/12
73	Find the arithmetic mean of 25.2, 13.5, 18.5, and 34.8	A. 13 B. 23 C. 27 D. 5
74	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 of 8. Find their average age.	A. 7.85 B. 8.75 C. 12.2 D. 14.35
75	$816 - 288 \div 24 = ?$	A. 22 B. 828 C. 528 D. 804
76	$Z + 1/Z = 2$; $Z = ?$	A. 2 B. 1 C. 1/2 D. 1 1/2
77	Which of the following is the sum of two consecutive prime numbers?	A. 66 B. 52 C. 41 D. 29
78	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
79	$\sqrt{256} \div \sqrt{64} = ?$	A. 1/4 B. 26/8 C. 16 D. 4
80	$1764 \div 17.64 / 0.5$	A. 100 B. 20 C. 0.2 D. 200
81	If $a^2 - b^2 = 36$ and $a - b = 12$ then average of 'a' and 'b' is?	A. 3 B. 12 C. 6 D. 3/2
82	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%
83	$224 \sqrt{0.88} = ? \times 1122$	A. 20.02 B. 20.2 C. 19.3 D. 2.27
84	If the sum of the interior angles of a regular polygon measures up to 1440 degrees, how many sides does the polygon have ?	A. 10 sides B. 8 sides C. 12 sides D. 9 sides
85	A clerk filled 73 forms on Monday, 85 forms on Tuesday, 54 on Wednesday, 92 on Thursday and 66 on Friday. What was the average number of forms filled per day?	A. 50 B. 95 C. 84 D. 74

86	If 10 tractors are needed to plow a field in 4 hours, how many tractors are needed to plow the field in 5 hours?	A. 32 B. 4 C. 16 D. 8
87	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
88	If Myra had bowling scores of $b + 6$, $b - 2$, $b + 4$, and $b - 5$, what must she score in the next game to get an overall average of $b + 2$?	A. $b + 7$ B. $b - 3$ C. $b + 3$ D. $b - 7$
89	$(580 \times 12) - (645 \times 5) / 50 \times 10 = ?$	A. 7.47 B. 3725 C. 74.7 D. 4450
90	Change $4\frac{4}{2}$ to an improper fraction:	A. $\frac{14}{3}$ B. $\frac{11}{3}$ C. $\frac{24}{3}$ D. $\frac{10}{3}$
91	In solving an arithmetic example, Donna, by mistake multiplied by 6 instead of dividing by 6. If her answer was $13\frac{1}{5}$, what should be the correct answer to the example?	A. $2\frac{8}{11}$ B. $\frac{5}{66}$ C. $2\frac{1}{5}$ D. $\frac{11}{30}$
92	If $abc = 2$ and $a = c$ then $b =$	A. $a^{²}$ B. $\frac{1}{2a}$ C. $\frac{2}{a^{²}}$ D. $2 \cdot a^{²}$
93	$350 - -96 \div 18 = ?$	A. 318 B. -132 C. 328 D. 232
94	Dave is twice as old as Bob, who is 3 years older than Steve. If Steve is $4a$ years old, Dave's age is	A. $8a$ B. $22a$ C. $14a$ D. $8a + 6$
95	If a machine can place a cap on a bottle of soda every 0.8 seconds, how many bottles can be capped in 2 hours ?	A. 8000 B. 9000 C. 300 D. 900
96	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
97	If the radius of a circle is increased by 20% then the area is increased by	A. 44% B. 120% C. 144% D. 40%
98	In solving an arithmetic example, Donna, by mistake multiplied by 6 instead of dividing by 6. If her answer was $13\frac{1}{5}$, what should be the correct answer to the example ?	A. $2\frac{8}{11}$ B. $\frac{5}{66}$ C. $2\frac{1}{5}$ D. $\frac{11}{30}$
99	$1\frac{3}{4} - 1\frac{3}{5} = ?$	A. 0.16 B. 0.2 C. 0.15 D. $\frac{13}{20}$
100	If apples cost 3 for 37 cents, find the cost of $1\frac{3}{4}$ dozen apples.	A. 111 cents B. 159 cents C. 259 cents D. 211 cents
101	Question Image	A. 5 B. 10 C. 110 D. 125

102	Four people are asked to stand in a straight line. In how many different orders can they line up?	B. 16 C. 24 D. 6
103	If a train travels $\frac{5}{6}$ mile in $1\frac{1}{4}$ minutes, how many miles will it travel in 1 hour ?	A. 20 miles B. 50 miles C. 40 miles D. 30 miles
104	Find the sum of money, 11% of which is Rs. 1650.	A. 150 B. 3300 C. 25000 D. 15000
105	A clock gain 8 minutes every x hours. How many hours will the clock gain in 3 days?	A. $\frac{576}{x}$ B. $\frac{48}{5x}$ C. $\frac{24}{x}$ D. $\frac{576}{5x}$
106	$1250 \div 25 \times 0.5 = ?$	A. 25 B. 50 C. 2.5 D. 100
107	What is the number , 5% of which is 10?	A. 200 B. 100 C. 50 D. 10
108	What is the sum of money, of which 6% is 18 dollars ?	A. 600 B. 200 C. 300 D. 10
109	$\frac{3}{4}$ of 432 = ?	A. 340 B. 232 C. 324 D. 316
110	If 'x' and 'y' are positive and $\frac{1}{x} = 3 + \frac{1}{y}$ is 'x' greater than 'y'?	A. Yes B. No C. It cannot be determined D. They are equal
111	Four people are asked to stand in a straight line. In how many different orders can they line up ?	A. 12 B. 16 C. 24 D. 6
112	Question Image	A. 40 B. 50 C. 90 D. 130
113	If you have 50 green, 50 orange, and 50 yellow jelly beans, how many bags can you fill for Halloween each containing 2 green, 3 orange, and 4 yellow jelly beans ?	A. 12 B. 13 C. 16 D. 17
114	The average of x,y,z and 40 is 10. What is the average of x,y, adn z.	A. 10 B. 0 C. 2 D. 15
115	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. $333\frac{1}{3}$
116	Question Image	A. 50 m B. 64 m C. 72 m D. 84 m
117	Find the arithmetic mean of 25.2, 13.5, 18.5 and 34.8	A. 13 B. 23 C. 27 D. 5
118	A 4 cm cube is cut into 1 cm cubes. What is the percentage increase in the surface area after such cutting ?	A. 4% B. 300% C. 75% D. 400%
119	$(242 - 17)^2 - (7-5)^2 = ?$	A. 49000 B. 49200 C. 94200 D. 49400

120	If $(p-3)(p+5) > (p-3)(p+8)$, what is the best description of p ?	A. $p = 3$ B. $-8 < p < -5$ C. $p = \{ \text{ \ \ \ \ \ \}$ D. $p < 3$
121	$x + y = 17$ and $x = 2$, then value of y ?	A. 13 B. 15 C. 19 D. 10
122	$x\sqrt{0.09} = 3$: $x = ?$	A. 10 B. $\frac{1}{3}$ C. $\frac{1}{10}$ D. 1
123	$? \times 12 = 75\%$ of 336	A. 48 B. 252 C. 28 D. 21
124	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. $\frac{1}{4}$
125	Mr. Kashif got an average of 50 in 6 tests. What should he get in the next test to attain the average of 60 ?	A. 120 B. 60 C. 100 D. 70
126	Find the ratio of 18 inches to 2 yards.	
127	How many cents will r books cost if t books cost m dollars ?	
128	If $(x + \frac{1}{x})^2 = 96$ what is the value of $x^2 + \frac{1}{x^2}$?	A. 94 B. 98 C. 100 D. 90
129	The value of $(x+y)^2 + (x-y)^2$ is?	A. 4 B. $2(x^2 + y^2)$ C. $4xy$ D. $-4xy$
130	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
131	$72 + 679 + 1439 + 537 + ? = 4036$	A. 1309 B. 1208 C. 2308 D. 2423
132	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
133	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. 50 C. 60 D. 30
134	If a man's weekly salary is $\$X$ and he saves $\$Y$, what part of his weekly salary does he spend?	
135	If it takes 10 minutes to walk $\frac{3}{7}$ mile, how many minutes will it take to walk the rest of the mile ?	A. $2\frac{1}{3}$ B. $13\frac{1}{3}$ C. $4\frac{2}{7}$ D. 30
136	A man opens a bookstall with a capital of Rs. 25000. In three month his capital amounts to rupees 27500. What is the increase percent ?	A. 1% B. 10% C. 20% D. 7%
137	Dave is twice as old as Bob, who is 3 years older than Steve. If Steve is $4a$ years old, Dave's age is:	A. $8a$ B. $22a$ C. $14a$ D. $8a+6$
138	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

139	If the ratio of $x : y$ is $9 : 7$, then $x+y$ is	B. 2 C. 1 D. None
140	Question Image	A. $41\sqrt{2}$ B. $65\sqrt{2}$ C. $115\sqrt{2}$ D. $106\sqrt{2}$
141	If $3x+5y=10$ and $3y+5x=30$ then average of ' x ' and ' y ' is?	A. $3/2$ B. 4 C. $5/2$ D. $7/2$
142	Question Image	A. b B. $b-180$ C. $90-b$ D. $180-b$
143	Which of the following is the sum of two consecutive prime numbers ?	A. 66 B. 52 C. 41 D. 29
144	How many miles are there between two cities if the distance is represented by a 2.4-inch line on a map having a scale of 1 inch to 8 miles ?	A. 19.2 B. 12.8 C. 8.5 D. 38
145	If $abc = 2$ and $a = c$ then $b =$	A. a^2 B. $1/2a$ C. $2/a^2$ D. $2-a^2$
146	If $x=7y+3$ and $z=49y^2$ then what is ' z ' in terms of x ?	A. x^2 B. x^2-3 C. $(x-3)^2/7$ D. None
147	$1/2$ of $44 \div 2.2 = ?$	A. 20 B. 22 C. 44 D. 100
148	A word processing operator typed 44 words per minute. After practice, the operator's speed increased to 55 words per minutes. By what percent did the operator's speed increase ? (25%)	A. 25% B. 50% C. 15% D. 20%
149	Change $27/7$ to a mixed number.	A. $6 \frac{1}{3}$ B. $7 \frac{1}{2}$ C. $3 \frac{6}{7}$ D. $2 \frac{1}{7}$
150	$7 \times 21 \div 3 + 3 / 8 \div 4 \times 2$	A. 13 B. 17 C. 31 D. 1
151	$11/3 + 8/3 + 17/3$	A. 14 B. 12 C. 11 D. 15
152	If $2x + y + b = 11$ and $3x + 2y = 17$ then y is?	A. 1 B. 5 C. 6 D. 4
153	If $x + 2y = 11$ and $x + y = 10$ the value of y is:	A. 1 B. 2 C. 3 D. 4
154	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
155	Question Image	A. a B. $90-a$ C. $180-a/2$ D. $180-a$
156	If $x\%$ of 60 = 48, then $x = ?$	A. 80 B. 60 C. 90 D. 40

157	If 7 apples cost y cents, how many apples will x dollars buy?	A. $x/7y$ B. $7x/y$ C. $7x/100y$ D. $700x/y$
158	Find the value of x if $3:b=x:c$.	A. $3b/c$ B. $c/3b$ C. $2c/3b$ D. $3c/b$
159	$(60)^2=? \times 72$	A. 3600 B. 3528 C. 0.02 D. 50
160	A rectangle is 16 cm long and 10 cm wide. If the length is reduced by k cm and its width is increased also by k cm so as to make it a square then its area changes by	A. 169 B. 256 C. 100 D. 9 E. None of the above
161	If 10 tractors are needed to plow a field in 4 hours, how many tractors are needed to plow the field in 5 hours ?	A. 32 B. 4 C. 16 D. 8
162	Find the ratio of 18 inches to 2 yards.	A. $3/4$ B. $1/4$ C. $1/5$ D. $2/5$
163	The population of 8 villages is 900, 750, 1100, 1050, 835, 1250, 555, and 630. Find the population of Ninth village if the average population of Nine villages is 900.	A. 1200 B. 1050 C. 1030 D. 7070
164	$Ay-b=c-dy$ what is 'y' in terms of 'a', 'b' and 'c'?	A. 30 B. $38/2$ C. $38/3$ D. $38/5$
165		A. 4π B. 18π C. 28π D. 32π
166		A. 30 B. 39 C. 80 D. 78
167	$25\% \text{ of } 4 \div 4\% \text{ of } 25 = ?$	A. 1 B. 3 C. 0 D. 6
168	The population of 8 villages is 900, 750, 1100, 1050, 835, 1250, 555, and 630. Find the population of Ninth village if the average population of Nine villages is 900.	A. 1200 B. 1050 C. 1030 D. 7070
169	If it takes 10 minutes to walk $3/4$ mile, how many minutes will it take to walk the rest of the mile?	A. $2 \frac{1}{3}$ B. $13 \frac{1}{3}$ C. $4 \frac{2}{7}$ D. 30
170	A clerk filed 73 forms on Monday, 85 forms on Tuesday, 54 on Wednesday, 92 on Thursday and 66 on Friday. What was the average number of forms filed per day ?	A. 50 B. 95 C. 84 D. 74
171	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
172	How many miles are there between two cities if the distance is represented by a 2.4 inch line on a map having a scale of 1 inch to 8 miles?	A. 19.0 B. 12.8 C. 8.5 D. 38
173		A. 24 B. $12\sqrt{2}$ C. $16\sqrt{2}$ D. 48
174	$\sqrt{?}/16 = 0.5$	A. 8 B. 12

		C. 32 D. 64
175	A man spent 10% of his money .After spending 60% of the reminder he has Rs.72 left. How much had he in the start?	A. 10 B. 100 C. 200 D. 400
176	If the area of two circles are in the ratio 169 : 196 then ratio of their radii is	A. 13 : 11 B. 10 : 13 C. 14 : 13 D. 13 : 14
177	Question Image	A. b-180 B. b-90 C. 180-a/2 D. 180-a
178	$0.027\sqrt[3]{90} = ?$	A. 0.0003 B. 0.03 C. 3 D. 0.00003
179	How many cents will r books cost if t books cost m dollars?	A. $100mr / t$ B. $mr / 100$ C. $100t / mr$ D. $m / 100t$
180	Question Image	A. 25/32 B. 7/8 C. 32/25 D. 11/10
181	$1/x = 1/y + 1/z$ then 'x' in terms of 'y' and 'z' is given by?	A. $(y+z) / (y-z)$ B. $yz / (y+z)$ C. $(y+z)/ yz$ D. $1/z - 1/y$
182	If apples cost 3 for 37 cents, find the cost of 1 3/4 dozen apples.	A. 111 cents B. 159 cents C. 259 cents D. 211 cents
183	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
184	How many integers between 28 and 98 are exactly divisible by 7 ?	A. 9 B. 11 C. 12 D. 8
185	If $(p-3)(p+4) > (p-3)(p+8)$, what is the best description of p?	A. $p=3$ B. $-8 < p < -5$ C. $p = \{ \}$ D. $p \leq 3$
186	Find the sum of money, 11% of which is Rs.1650.	A. 150 B. 3300 C. 25000 D. 15000
187	If $4x-y=13$ and $3x-2y=7$ then what is the average of 'x' and 'y'?	A. 4 B. 3 C. 2 D. 6
188	$19 \times 11 + 18 \times 6 / 24 \times 3 - 62$	A. 20.7 B. $21 \frac{7}{8}$ C. 1.47 D. 31.7
189	If $(36)(?)(7)=21$, then ? equals	A. $21/43$ B. $1/42$ C. $1/12$ D. $1/11$
190	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. $250 \frac{3}{5}$ D. $333 \frac{1}{3}$
191	$(160 - 130)(270 - 240) / 2250 \div 50 = ?$	A. $4/3$ B. $2/3$ C. 45 D. 20

- 192 If 7 apples cost y cents, how many apples will x dollars buy ?
- A. $7x/y$
B. $7x/y$
C. $7x/100y$
D. $700x/y$
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- 193 If you have 50 green , 50 orange, and 50 yellow jelly beans, how many bags can you fill for Halloween each containing 2 green, 3 orange, and 4 yellow jelly beans?
- A. 12
B. 13
C. 16
D. 17