

NAT-ICS Computer Science Quantitative Easy Test

Sr	Questions	Answers Choice
1	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. $b-7$
2	If $(x+1/x)^2=96$ what is the value of $x^2 + 1/x^2$?	A. 94 B. 98 C. 100 D. 90
3	Question Image	A. 40 B. 50 C. 90 D. 130
4	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
5	If 7 apples cost y cents, how many apples will x dollars buy?	A. $x/7y$ B. $7x/y$ C. $7x/100y$ D. $700x/y$
6	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%
7	$0.007 \div \sqrt{0.000049}$	A. 1 B. 0.0049 C. 2 D. 7
8	$2.08 - (0.5)^2 = ?$	A. -1.20 B. 1.88 C. 1.83 D. 2.16
9	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
10	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. $576/5x$
11	If $3\frac{1}{5}c = 2\frac{1}{2}b$ and $c \neq 0$, then $b/c = ?$	A. $25/32$ B. $7/8$ C. $32/25$ D. $11/10$
12	The value of $(x+y)^2 + (x-y)^2$ is?	A. 4 B. $2(x^2 + y^2)$ C. $4xy$ D. $-4xy$
13	Question Image	A. 40 B. 50 C. 120 D. 130
14	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. $1/12$
15	Question Image	A. 50 m B. 64 m C. 72 m D. 84 m




16	$? \times 12 = 75\% \text{ of } 336$	A. 48 B. 252 C. 28 D. 21
17	$Z + 1/Z = 2$; $Z = ?$	A. 2 B. 1 C. $1/2$ D. $1 \frac{1}{2}$
18	Which of the following is the sum of two consecutive prime numbers?	A. 66 B. 52 C. 41 D. 29
19	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
20	$224 \sqrt{0.88} = ? \times 1122$	A. 20.02 B. 20.2 C. 19.3 D. 2.27
21	$350 - -96 \div 18 = ?$	A. 318 B. -132 C. 328 D. 232
22	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
23	$3/4$ of 432 = ?	A. 340 B. 232 C. 324 D. 316
24	$x \sqrt{0.09} = 3$: $x = ?$	A. 10 B. $1/3$ C. $1/10$ D. 1
25	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
26	If $a^2 - b^2 = 36$ and $a - b = 12$ then average of 'a' and 'b' is?	A. 3 B. 12 C. 6 D. $3/2$
27	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. $333 \frac{1}{3}$
28	Which of the following is the sum of two consecutive prime numbers ?	A. 66 B. 52 C. 41 D. 29
29	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
30	If $(36)(?)(7) = 21$, then ? equals	A. $21/43$ B. $1/42$ C. $1/12$ D. $1/11$
31	Find the ratio of 18 inches to 2 yards.	
32	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
33	$1/2$ of $44 \div 2.2 = ?$	A. 20 B. 22 C. 44 D. 100

34	9218 - 3546 + 2354 = ?	A. 8116 B. 8116 C. 10410 D. 23174
35	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%
36	If $2x + y + b = 11$ and $3x + 2y = 17$ then y is?	A. 1 B. 5 C. 6 D. 4
37	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
38	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
39	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
40	12 is $\frac{3}{4}$ of what number ?	A. 20 B. 24 C. 16 D. 8
41	$1\frac{3}{4} - 1\frac{3}{5} = ?$	A. 0.16 B. 0.2 C. 0.15 D. $\frac{13}{20}$
42	25% of $4\div 4\%$ of 25 = ?	A. 1 B. 3 C. 0 D. 6
43	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
44	If x% of 60 = 48, then x = ?	A. 80 B. 60 C. 90 D. 40
45	$\sqrt{?}/16 = 0.5$	A. 8 B. 12 C. 32 D. 64
46	How many cents will r books cost if t books cost m dollars?	A. $\frac{100mr}{t}$ B. $\frac{mr}{100}$ C. $\frac{100t}{mr}$ D. $\frac{m}{100t}$
47	$x^2 = 1681$, x = ?	A. 31 B. 41 C. 51 D. 61
48	Find the sum of money, 11% of which is Rs.1650.	A. 150 B. 3300 C. 25000 D. 15000
49	If a train travels $\frac{5}{6}$ 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

50	<div>Question Image</div>	B. 90-a C. 180-a/2 D. 180-a
51	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
52	$1250 \div 25 \times 0.5 = ?$	A. 25 B. 50 C. 2.5 D. 100
53	<div>Question Image</div>	A. 780 B. 585 C. 1170 D. 540
54	t is an integer greater than 5. The expression that must represent an odd integer is	A. t(t+1) B. 3t-1 C. t² D. 2t-3
55	$\frac{11}{3} + \frac{8}{3} + \frac{17}{3}$	A. 14 B. 12 C. 11 D. 15
56	$(44 \times 3) + 128 + 120 / 9.5 - 94.7$	A. 380 B. 10 C. 76.12 D. 100
57	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
58	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
59	If x=7y+3 and z=49y ² then what is 'z' in terms of x?	A. X ² B. x²-3 C. (x-3)²/7 D. None
60	The value of (x+y) ² - (x-y) ² is?	A. 4 B. x²+y² C. 4xy D. -4xy
61	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
62	If a man's weekly salary is \$X and he saves \$Y, what part of his weekly salary does he spend?	
63	$\frac{5}{3} + \frac{7}{6} + \frac{9}{3} + \frac{7}{2} = ?$	A. 28/3 B. 112/3 C. 28/12 D. 14/7
64	$(580 \times 12) - (645 \times 5) / 50 \times 10 = ?$	A. 7.47 B. 3725 C. 74.7 D. 4450
65	$19 \times 11 + 18 \times 6 / 24 \times 3 - 62$	A. 20.7 B. 21 7/8 C. 1.47 D. 31.7
66	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
67	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 = { } D. p < 3
68	What is the sum of money. 6% of which is 18 dollars?	A. 600 B. 200 C. 300 D. 100

		<p>C. 300</p> <p>D. 20</p>
69	$(x+y)^2=25$ and $x^2+y^2=13$ then xy is equal to?	<p>A. 16</p> <p>B. 20</p> <p>C. 18</p> <p>D. 6</p>
70	t is an integer than 5. The expression that must represent an odd integer is:	<p>A. $1(t+1)$</p> <p>B. $9t-1$</p> <p>C. t^2+2</p> <p>D. $2t-3$</p>
71	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.	<p>A. 7.85</p> <p>B. 8.75</p> <p>C. 12.2</p> <p>D. 14.35</p>
72	The value of $x^2 + 5x + 6$ at $x=2$ is:	<p>A. 10</p> <p>B. 14</p> <p>C. 18</p> <p>D. 20</p>
73	If $abc=2$ and $a=c$ then $b=$	<p>A. a^2</p> <p>B. $1/2a$</p> <p>C. $2/a^2$</p> <p>D. $2-a^2$</p>
74	If p is a negative integer and $p^2 + 11p = t$, a value of t could be	<p>A. 12</p> <p>B. 18</p> <p>C. -18</p> <p>D. 11</p>
75	How many tens are equal to the number whose hundreds, tens, and units digits are a, b, c , respectively?	<p>A. b</p> <p>B. $a+1/10b+1/100c$</p> <p>C. $10a+b+c$</p> <p>D. $10a+b+c/10$</p>
76	Question Image	<p>A. 41×10^6</p> <p>B. 65×10^6</p> <p>C. 115×10^6</p> <p>D. 106×10^6</p>
77	Question Image	<p>A. b</p> <p>B. $b-180$</p> <p>C. $90-b$</p> <p>D. $180-b$</p>
78	Find the ratio of 18 inches to 2 yards.	<p>A. $3/4$</p> <p>B. $1/4$</p> <p>C. $1/5$</p> <p>D. $2/5$</p>
79	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?	<p>A. 20</p> <p>B. 400</p> <p>C. 2000</p> <p>D. 1000</p>
80	The average of x, y, z and 40 is 10. What is the average of x, y , and Z .	<p>A. 10</p> <p>B. 0</p> <p>C. 2</p> <p>D. 15</p>
81	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?	<p>A. 25%</p> <p>B. 50%</p> <p>C. 15%</p> <p>D. 20%</p>
82	Dave is twice as old as Bob, who is 3 years older than Steve. If Steve is $4a$ years old, Dave's age is	<p>A. $8a$</p> <p>B. $22a$</p> <p>C. $14a$</p> <p>D. $8a + 6$</p>
83	How many cents will r books cost if t books cost m dollars ?	
84	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 ?	<p>A. 10</p> <p>B. 100</p> <p>C. 200</p> <p>D. 400</p>
85	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?	<p>A. 10</p> <p>B. 100</p> <p>C. 200</p> <p>D. 400</p>
86	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 ?	<p>A. 90</p> <p>B. 90</p> <p>C. 60</p> <p>D. 30</p>

87	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
88	If $abc = 2$ and $a = c$ then $b =$	A. $a^{²}$ B. $1/2a$ C. $2/a^{²}$ D. $2-a^{²}$
89	$1.02 - 0.02 + ? = 1.842$	A. 0.222 B. 0.842 C. 2 D. None
90	$1/x = 1/y + 1/z$ 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. $1/z - 1/y$
91	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. $1/13$
92	$(60)^2 = ? \times 72$	A. 36 B. 3600 C. 40 D. 50
93	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
94	Question Image	A. 15 B. 30 C. 45 D. 72
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	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
97	$2244 - 0.88 = ? \times 1122$	A. 20.02 B. 20.2 C. 19.3 D. 2.27
98	$816 - 288 \div 24 = ?$	A. 22 B. 828 C. 528 D. 804
99	$(60)^2 = ? \times 72$	A. 3600 B. 3528 C. 0.02 D. 50
100	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. $5/66$ C. $2 \frac{1}{5}$ D. $11/30$
101	$72 + 679 + 1439 + 537 + ? = 4036$	A. 1309 B. 1208 C. 2308 D. 2423
102	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
103	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
104	Question Image	A. 30 B. 39

104		C. 80 D. 78
105	How many integers from 28 to 98, both exclusive are exactly divisible by 7?	A. 9 B. 11 C. 12 D. 8
106	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
107	$(160 - 130) (270 - 240) / 2250 \div 50 = ?$	A. $4/3$ B. $2/3$ C. 45 D. 20
108	A man has Rs. 2000, and spends 18% of it. What money has he left now ?	A. 3600 B. 820 C. 1640 D. 4000
109	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. $5/66$ C. $2 \frac{1}{5}$ D. $11/30$
110	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. $8a+6$
111	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
112	How many tens are equal to the number whose hundreds, tens, and units digits are a, b, and c, respectively ?	A. b C. $10a+b+c$
113	How many integers between 28 and 98 are exactly divisible by 7 ?	A. 9 B. 11 C. 12 D. 8
114		A. 20 B. 25 C. 40 D. 50
115	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
116	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
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 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
119		A. b-180 B. b-90 C. $180-a/2$ D. $180-a$
120	$\sqrt{169}/196 \times 14/\sqrt{1521} = ?$	A. $13/42$ B. $1/13$ C. $42/5$ D. $1/42$
121	If it takes 10 minutes to walk $3/7$ 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
122	$7/3 \div 35/18 \div 54/20 = ?$	A. $49/4$ B. $4/9$ C. $4/63$

123	If $(p-3)(p+4) > (p-3)(p+8)$, what is the best description of p ?	<p>A. $p=3$</p> <p>B. $-8 \leq p \leq -5$</p> <p>C. $p \in \{ \}$</p> <p>D. $p \leq 3$</p>
124	If the sum of the interior angles of a regular polygon measures up to 1440 degrees, how many sides does the polygon have ?	<p>A. 10 sides</p> <p>B. 8 sides</p> <p>C. 12 sides</p> <p>D. 9 sides</p>
125	<p>The death rates for three diseases are :</p> <p>Disease R 2 People out of 10,000</p> <p>Disease S 13 People out of 1,000,000</p> <p>Disease T 9 People out of 100,000</p> <p>Disease R 2 People out of 10,000</p> <p>What is the combined death rate for the three diseases?</p>	<p>A. 123 out of 1,000,000</p> <p>B. 42 out of 10,000</p> <p>C. 42 out of 1000,000</p> <p>D. 303 out of 1,000,000</p>
126	A 4 cm cube is cut into 1 cm cubes. What is the percentage increase in the surface area after such cutting ?	<p>A. 4%</p> <p>B. 300%</p> <p>C. 75%</p> <p>D. 400%</p>
127	$7 \times 21 \div 3 + 3 / 8 \div 4 \times 2$	<p>A. 13</p> <p>B. 17</p> <p>C. 31</p> <p>D. 1</p>
128	If $x + 2y = 11$ and $x + y = 10$ the value of y is:	<p>A. 1</p> <p>B. 2</p> <p>C. 3</p> <p>D. 4</p>
129	The average of x, y, z and 40 is 10. What is the average of x, y , and z .	<p>A. 10</p> <p>B. 0</p> <p>C. 2</p> <p>D. 15</p>
130	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?	<p>A. 4.55</p> <p>B. 5.0</p> <p>C. 6.0</p> <p>D. 3.5</p>
131	$(60)^2 = ? \times 7$	<p>A. 3600</p> <p>B. 3528</p> <p>C. 0.02</p> <p>D. 50</p>
132	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 ?	<p>A. 12</p> <p>B. 13</p> <p>C. 16</p> <p>D. 17</p>
133	If $x + 3y = 7$ and $2x + y = 5$ then value x/y is?	<p>A. $1/2$</p> <p>B. $1/3$</p> <p>C. $2/5$</p> <p>D. $8/9$</p>
134	Question Image	<p>A. 5</p> <p>B. 10</p> <p>C. 110</p> <p>D. 125</p>
135	If the radius of a circle is increased by 20% then the area is increased by	<p>A. 44%</p> <p>B. 120%</p> <p>C. 144%</p> <p>D. 40%</p>
136	If ' x ' and ' y ' are positive and $1/x = 3 + 1/y$ is ' x ' greater than ' y '?	<p>A. Yes</p> <p>B. No</p> <p>C. It cannot be determined</p> <p>D. They are equal</p>
137	$\sqrt{256} \div \sqrt{64} = ?$	<p>A. $1/4$</p> <p>B. $26/8$</p> <p>C. 16</p> <p>D. 4</p>
138	If it takes 10 minutes to walk $3/4$ mile, how many minutes will it take to walk the rest of the mile?	<p>A. $2 \frac{1}{3}$</p> <p>B. $13 \frac{1}{3}$</p> <p>C. $4 \frac{2}{7}$</p> <p>D. 30</p>
139	A clock gain 8 minutes every x hours. How many hours will the clock gain in 3 days ?	<p>A. $576/x$</p> <p>B. $48/5x$</p> <p>C. $24/x$</p>

140	$x + y = 17$ and $x = 2$, then value of y ?	A. 13 B. 15 C. 19 D. 10
141	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 $\frac{1}{3}$
142	What is the sum of money, of which 6% is 18 dollars ?	A. 600 B. 200 C. 300 D. 10
143	A motion was passed by a vote of 5 : 3. what part of the votes cast was in favor of the motion?	A. $\frac{3}{5}$ B. $\frac{5}{8}$ C. $\frac{3}{8}$ D. $\frac{5}{3}$
144	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%
145	Question Image	A. $\frac{25}{32}$ B. $\frac{7}{8}$ C. $\frac{32}{25}$ D. $\frac{11}{10}$
146	Question Image	A. 55 B. 70 C. 110 D. 125
147	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
148	Find the value of x if $3 : b = x : c$.	
149	$1764 \div 17.64 / 0.5$	A. 100 B. 20 C. 0.2 D. 200
150	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
151	$(242 - 17)^2 - (7-5)^2 = ?$	A. 49000 B. 49200 C. 94200 D. 49400
152	Change $4\frac{4}{2}$ to an improper fraction:	A. $\frac{14}{3}$ B. $\frac{11}{3}$ C. $\frac{24}{3}$ D. $\frac{10}{3}$
153	Question Image	A. $a-180$ B. $2a-180$ C. $180-2a$ D. $180-b$
154	An angle is 30° more than one-half its complement. Find the angle.	A. 20° B. 30° C. 50° D. 60°
155	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%
156	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
157	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

158	Question Image	A. 4π B. 18π C. 28π D. 32π
159	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
160	Question Image	A. 24 B. $12\sqrt{2}$ C. $16\sqrt{2}$ D. 48
161	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
162	$2x2y$ when multiplied with $x^2 + y^2$ gives ?	A. $2x^{²y^{³}$ + $2xy^{³}$ B. $2x^{⁴y+y^{³}$ C. $2xy^{²+2x^{²y}$ D. $2xy^{³+2x^{³y}$
163	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 amn, in inches, is:	A. 68 B. 69 C. 70 D. 71
164	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
165	A man has Rs.2000 and spends 18% of it. What money has he left now?	A. 3600 B. 820 C. 1640 D. 4000
166	If $3x+5y=10$ and $3y+5x=30$ then average if 'x' and 'y' is?	A. $3/2$ B. 4 C. $5/2$ D. $7/2$
167	David receives his allowance on Sunday. He spends $1/4$ of his allowance on Monday and $2/3$ of the remainder on Tuesday. What part of his allowance is left for the rest of the week ?	A. $2/3$ B. $4/5$ C. $6/7$ D. $1/4$
168	Find the arithmetic mean of 25.2, 13.5, 18.5, and 34.8	A. 13 B. 23 C. 27 D. 5
169	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
170	The population of 8 villages is 900, 750, 1100, 1050, 835, 1250, 555, and 630. Find teh population of Ninth village if the average population of Nine villages is 900.	A. 1200 B. 1050 C. 1030 D. 7070
171	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. $1/12$
172	$(190)^2 - (150)^2=?$	A. 58600 B. 13600 C. 1360 D. 1600
173	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
174	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	A. $2/3$ B. $1/3$ C. $2/5$

	staff earns below Rs. 15,000 ?	D. 3/5
175	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%
176	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
177	Change $27/7$ to a mixed number.	A. $6 \frac{1}{3}$ B. $7 \frac{1}{2}$ C. $3 \frac{6}{7}$ D. $2 \frac{1}{7}$
178	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
179	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. $11x^2+3x+10$
180	Find the sum of money, 11% of which is Rs. 1650.	A. 150 B. 3300 C. 25000 D. 15000
181	$72/3 \div 18/6 = ?$	A. 72 B. 8 C. 18 D. 48
182	$0.027\sqrt{90} = ?$	A. 0.0003 B. 0.03 C. 3 D. 0.00003
183	What is the number of 5% of which is 10 ?	A. 200 B. 100 C. 50 D. 10
184	If $(36)(?)(7)=21$, then ? equals	A. $21/43$ B. $1/42$ C. $1/12$ D. $1/11$
185	$Ay-b=c$, 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. $(c+b) / (a-d)$
186	Find the value of x if $3:b=x:c$.	A. $3b/c$ B. $c/3b$ C. $2c/3b$ D. $3c/b$
187	If the ratio of x : y is 9 : 7, then x+y is	A. 16 B. 2 C. 1 D. None
188	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
189	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
190	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
191	What is the number , 5% of which is 10?	A. 200 B. 100 C. 50 D. 10

A. $b + 7$

192	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 $b + 2$?	B. $b - 3$ C. $b + 3$ D. $b - 7$
193	12% of $x = 360$	A. 250 B. 100 C. 400 D. 3000