

## NAT IIM Management Science Quantitative Easy Test

Sr	Questions	Answers Choice
1	Find the value of x if $3 : b = x : c$ .	
2	<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>
3	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?	<p>A. <math>2 \frac{8}{11}</math></p> <p>B. <math>\frac{5}{66}</math></p> <p>C. <math>2 \frac{1}{5}</math></p> <p>D. <math>\frac{11}{30}</math></p>
4	If $4x - y = 13$ and $3x - 2y = 7$ then what is the average of 'x' and 'y'?	<p>A. 4</p> <p>B. 3</p> <p>C. 2</p> <p>D. 6</p>
5	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.	<p>A. 1600</p> <p>B. 5250</p> <p>C. 5500</p> <p>D. 6100</p>
6	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>
7	$(60)^2 = ? \times 7$	<p>A. 3600</p> <p>B. 3528</p> <p>C. 0.02</p> <p>D. 50</p>
8	If $abc = 2$ and $a = c$ then $b =$	<p>A. <math>a^{&lt;sup&gt;2&lt;/sup&gt;}</math></p> <p>B. <math>\frac{1}{2a}</math></p> <p>C. <math>\frac{2}{a^{&lt;sup&gt;2&lt;/sup&gt;}}</math></p> <p>D. <math>2 - a^{&lt;sup&gt;2&lt;/sup&gt;}</math></p>
9	$\frac{1}{x} = \frac{1}{y} + \frac{1}{z}$ then 'x' in terms of 'y' and 'z' is given by?	<p>A. <math>\frac{(y+z)}{(y-z)}</math></p> <p>B. <math>\frac{yz}{(y+z)}</math></p> <p>C. <math>\frac{(y+z)}{yz}</math></p> <p>D. <math>\frac{1}{z} - \frac{1}{y}</math></p>
10	The population of a city increased in two years from 25,000 to 30,000; find the percent increase during the time.	<p>A. 10%</p> <p>B. 20%</p> <p>C. 40%</p> <p>D. 5%</p>
11	$x^2 = 1681$ , $x = ?$	<p>A. 31</p> <p>B. 41</p> <p>C. 51</p> <p>D. 61</p>
12	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 ?	<p>A. 4.55</p> <p>B. 5.0</p> <p>C. 6.0</p> <p>D. 3.5</p>
13	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>
14	Question Image	<p>A. b-180</p> <p>B. b-90</p> <p>C. <math>180 - \frac{a}{2}</math></p> <p>D. 180-a</p>
15	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>

		D. 9 sides
16	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
17	How many tens are equal to the number whose hundreds, tens, and units digits are a,b,c, respectively?	A. b B. $a + \frac{1}{10}b + \frac{1}{100}c$ C. $10a + b + c$ D. $10a + b + \frac{c}{10}$
18	Question Image	A. $41 \times 10^3$ B. $65 \times 10^3$ C. $115 \times 10^3$ D. $106 \times 10^3$
19	Question Image	A. 40 B. 50 C. 120 D. 130
20	If $(36)(?)(7) = 21$ , then ? equals	A. 21/43 B. 1/42 C. 1/12 D. 1/11
21	$72 + 679 + 1439 + 537 + ? = 4036$	A. 1309 B. 1208 C. 2308 D. 2423
22	Which of the following is the sum of two consecutive prime numbers ?	A. 66 B. 52 C. 41 D. 29
23	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
24	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
25	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
26	t is an integer than 5. The expression that must represent an odd integer is:	A. $1(t+1)$ B. $9t-1$ C. $t \times 2^2$ D. $2t-3$
27	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
28	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
29	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
30	t is an integer greater than 5. The expression that must represent an odd integer is	A. $t(t+1)$ B. $3t-1$ C. $t \times 2^2$ D. $2t-3$
31	$1764 \div 17.64 \div 0.5$	A. 100 B. 20 C. 0.2 D. 200
32	Question Image	A. 25/32 B. 7/8 C. 32/25 D. 11/10
33		A. 0.0003 B. 0.03

33	$0.027\sqrt{90} = ?$	B. 0.0003 C. 3 D. 0.00003
34	Find the sum of money, 11% of which is Rs. 1650.	A. 150 B. 3300 C. 25000 D. 15000
35	$(580 \times 12) - (645 \times 5) / 50 \times 10 = ?$	A. 7.47 B. 3725 C. 74.7 D. 4450
36	$2x^2y$ when multiplied with $x^2 + y^2$ gives ?	A. $2x^2y^2 + 2xy^3$ B. $2x^4y + 2x^2y^3$ C. $2xy^2 + 2x^2y$ D. $2xy^3 + 2x^3y$
37	$(190)^2 - (150)^2 = ?$	A. 58600 B. 13600 C. 1360 D. 1600
38	$1/2$ of $44 \div 2.2 = ?$	A. 20 B. 22 C. 44 D. 100
39	Find the ratio of 18 inches to 2 yards.	
40	$224\sqrt{0.88} = ? \times 1122$	A. 20.02 B. 20.2 C. 19.3 D. 2.27
41	Question Image	A. $4\pi$ B. $18\pi$ C. $28\pi$ D. $32\pi$
42	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. $11x^2 + 3x + 10$
43	$1.02 - 0.02 + ? = 1.842$	A. 0.222 B. 0.842 C. 2 D. None
44	Question Image	A. b B. b-180 C. 90-b D. 180-b
45	Find the arithmetic mean of 25.2, 13.5, 18.5, and 34.8	A. 13 B. 23 C. 27 D. 5
46	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
47	The value of $(x+y)^2 - (x-y)^2$ is?	A. 4 B. $x^2 + y^2$ C. $4xy$ D. $-4xy$
48	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
49	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%
50	What is the number , 5% of which is 10?	A. 200 B. 100 C. 50 D. 10

51	What is the number of 5% of which is 10 ?	A. 200 B. 100 C. 50 D. 10
52	$(60)^2 = ? \times 72$	A. 36 B. 3600 C. 40 D. 50
53	$1\frac{3}{4} - 1\frac{3}{5} = ?$	A. 0.16 B. 0.2 C. 0.15 D. $\frac{13}{20}$
54	Question Image	A. 5 B. 10 C. 110 D. 125
55	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%
56	12 is $\frac{3}{4}$ of what number ?	A. 20 B. 24 C. 16 D. 8
57	Change $\frac{27}{7}$ to a mixed number.	A. $6\frac{1}{3}$ B. $7\frac{1}{2}$ C. $3\frac{6}{7}$ D. $2\frac{1}{7}$
58	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
59	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
60	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
61	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
62	$? \times 12 = 75\%$ of 336	A. 48 B. 252 C. 28 D. 21
63	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. $\frac{11}{10}$
64	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. $\frac{576}{5x}$
65	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
66	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
67	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
68	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

		D. 2800
69	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
70	If the radius of a circle is increased by 20% then the area is increased by	A. 44% B. 120% C. 144% D. 40%
71	$19 \times 11 + 18 \times 6 / 24 \times 3 - 62$	A. 20.7 B. $21 \frac{7}{8}$ C. 1.47 D. 31.7
72	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%
73	How many integers from 28 to 98, both exclusive are exactly divisible by 7?	A. 9 B. 11 C. 12 D. 8
74	Find the sum of money, 11% of which is Rs.1650.	A. 150 B. 3300 C. 25000 D. 15000
75	If $(p-3)(p+5) > (p-3)(p+8)$ , what is the best description of p ?	A. $p = 3$ B. $-8 < p < -5$ C. $p = \{ \text{ \&nbsp; \&nbsp; \&nbsp; \&nbsp; \&nbsp; \}$ D. $p < 3$
76	$0.007 \div \sqrt{0.000049}$	A. 1 B. 0.0049 C. 2 D. 7
77	$2244 - 0.88 = ? \times 1122$	A. 20.02 B. 20.2 C. 19.3 D. 2.27
78	$\sqrt{256} \div \sqrt{64} = ?$	A. 1/4 B. 26/8 C. 16 D. 4
79	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. $(c+b) / (a-d)$
80	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. $p < 3$
81	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
82	12% of x = 360	A. 250 B. 100 C. 400 D. 3000
83	If $a^2 - b^2 = 36$ and $a - b = 12$ then average of 'a' and 'b' is?	A. 3 B. 12 C. 6 D. $\frac{3}{2}$
84	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
85	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
		A. 14/3 B. $\frac{14}{3}$

86	Change $4\frac{4}{2}$ to an improper fraction:	B. $\frac{11}{3}$ C. $\frac{24}{3}$ D. $\frac{10}{3}$
87	Find the arithmetic mean of 25.2, 13.5, 18.5 and 34.8	A. 13 B. 23 C. 27 D. 5
88	$(242 - 17)^2 - (7-5)^2 = ?$	A. 49000 B. 49200 C. 94200 D. 49400
89	$7 \times 21 \div 3 + 3 \div 8 \div 4 \times 2$	A. 13 B. 17 C. 31 D. 1
90	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
91	$\frac{3}{4}$ of 432 = ?	A. 340 B. 232 C. 324 D. 316
92	What is the sum of money, 6% of which is 18 dollars?	A. 600 B. 200 C. 300 D. 20
93	$x + y = 17$ and $x = 2$ , then value of y?	A. 13 B. 15 C. 19 D. 10
94	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. $\frac{11}{30}$
95	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
96	$350 - -96 \div 18 = ?$	A. 318 B. -132 C. 328 D. 232
97	$Z + \frac{1}{Z} = 2$ ; $Z = ?$	A. 2 B. 1 C. $\frac{1}{2}$ D. $1\frac{1}{2}$
98	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
99	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. $\frac{576}{5x}$
100	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. $\frac{m}{100t}$
101	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
102	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%
103	If $x + 2y = 11$ and $x + y = 10$ the value of y is:	A. 1 B. 2 C. 3 D. 4

104	$816 - 288 \div 24 = ?$	A. 22 B. 828 C. 528 D. 804
105	If 7 apples cost y cents, how many apples will x dollars buy?	A. $x/7y$ B. $7x/y$ C. $7x/100y$ D. $700x/y$
106	$9218 - 3546 + 2354 = ?$	A. 8026 B. 8116 C. 10410 D. 23174
107	If $abc = 2$ and $a = c$ then $b =$	A. $a^{2/2}$ B. $1/2a$ C. $2/a^{2/2}$ D. $2 - a^{2/2}$
108	How many cents will r books cost if t books cost m dollars ?	
109	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
110	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
111	If the ratio of x : y is 9 : 7, then x+y is	A. 16 B. 2 C. 1 D. None
112	If a man's weekly salary is \$X and he saves \$Y, what part of his weekly salary does he spend?	
113	A motion was passed by a vote of 5 : 3. what part of the votes cast was in favor of the motion?	A. 3/5 B. 5/8 C. 3/8 D. 5/3
114	$Ay - b = c - dy$ what is 'y' in terms of 'a', 'b' and 'c'?	A. 30 B. $38/2$ C. $38/3$ D. $38/5$
115	$7/3 \div 35/18 \div 54/20 = ?$	A. $49/4$ B. $4/9$ C. $4/63$ D. $81/35$
116	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. $333 \frac{1}{3}$
117	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
118	Question Image	A. 55 B. 70 C. 110 D. 125
119	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
120	A man has Rs.2000 and spends 18% of it. What money has he left now?	A. 3600 B. 820 C. 1640 D. 4000
121	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
122	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

123	$(x+y)^2=25$ and $x^2+y^2=13$ then $xy$ is equal to?	A. 16 B. 20 C. 18 D. 6
124	Which of the following is the sum of two consecutive prime numbers?	A. 66 B. 52 C. 41 D. 29
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	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. $8a + 6$
127	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
128	If ' $x$ ' and ' $y$ ' are positive and $1/x=3+1/y$ is ' $x$ ' greater than ' $y$ '?	A. Yes B. No C. It cannot be determined D. They are equal
129	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
130	If $x\%$ of 60 =48, then $x=?$	A. 80 B. 60 C. 90 D. 40
131	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
132	If $x + 3y =7$ and $2x + y =5$ then value $x/y$ is?	A. $1/2$ B. $1/3$ C. $2/5$ D. $8/9$
133	Question Image	A. 24 B. $12\sqrt{2}$ C. $16\sqrt{2}$ D. 48
134	What is the sum of money, of which 6% is 18 dollars ?	A. 600 B. 200 C. 300 D. 10
135	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. $M/W$
136	Question Image	A. 40 B. 50 C. 90 D. 130
137	If $(x+1/x)^2=96$ what is the value of $x^2 + 1/x^2$ ?	A. 94 B. 98 C. 100 D. 90
138	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
139	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
		A. -1.20 B. 1.88



140	$2.08 - (0.5)^4 = ?$	B. 1.83 <b>C. 1.83</b> D. 2.16
141	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 ?	<b>A. 25 3/5</b> B. 5 3/5 C. 20 D. 128
142	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 <b>C. 200</b> D. 400
143	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>A. <math>b + 7</math></b> B. $b - 3$ C. $b + 3$ D. $b - 7$
144	$(60)^2 = ? \times 72$	A. 3600 B. 3528 C. 0.02 <b>D. 50</b>
145	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>B. 9000</b> C. 300 D. 900
146	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>B. 8.75</b> C. 12.2 D. 14.35
147	$11/3 + 8/3 + 17/3$	A. 14 <b>B. 12</b> C. 11 D. 15
148	Question Image	A. $a-180$ B. $2a-180$ <b>C. <math>180-2a</math></b> D. $180-b$
149	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 <b>C. 2000</b> D. 1000
150	If a train travels 5/6 mile in $1 \frac{1}{4}$ minutes, how many miles will it travel in 1 hour ?	A. 20 miles B. 50 miles <b>C. 40 miles</b> D. 30 miles
151	$1250 \div 25 \times 0.5 = ?$	<b>A. 25</b> B. 50 C. 2.5 D. 100
152	Mr.Kashif got an average of 50 in 6 tests. What should he get in the next test to attain the average of 60?	<b>A. 120</b> B. 60 C. 100 D. 70
153	Question Image	A. 780 B. 585 C. 1170 <b>D. 540</b>
154	If $x=7y+3$ and $z=49y^2$ then what is 'z' in terms of x?	A. $x^2$ B. $x^{\sup>2\sup>-3}$ <b>C. <math>(x-3)^{\sup&gt;2\sup&gt;/7}</math></b> D. None
155	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 <b>D. 74</b>
156	$x\sqrt{0.09} = 3$ : $x = ?$	<b>A. 10</b> B. 1/3 C. 1/10 D. 1
157	$\sqrt{169/196} \times 14/\sqrt{1521} = ?$	A. 13/42 B. 1/13 C. 42/5 <b>D. 1/42</b>

158	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 ?	<p>A. 6</p> <p><b>B. 6</b></p> <p>C. 15</p> <p>D. 3</p>
159	Question Image	<p>A. 20</p> <p>B. 25</p> <p>C. 40</p> <p><b>D. 50</b></p>
160	$(44 \times 3) + 128 + 120 / 9.5 - 94.7$	<p>A. 380</p> <p>B. 10</p> <p>C. 76.12</p> <p><b>D. 100</b></p>
161	If $(36)(?)(7)=21$ , then ? equals	<p>A. 21/43</p> <p>B. 1/42</p> <p><b>C. 1/12</b></p> <p>D. 1/11</p>
162	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 ?	<p>A. 2/3</p> <p><b>B. 1/3</b></p> <p>C. 2/5</p> <p>D. 3/5</p>
163	Question Image	<p><b>A. 30</b></p> <p>B. 39</p> <p>C. 80</p> <p>D. 78</p>
164	If the area of two circles are in the ratio 169 : 196 then ratio of their radii is	<p>A. 13 : 11</p> <p>B. 10 : 13</p> <p>C. 14 : 13</p> <p><b>D. 13 : 14</b></p>
165	$72/3 \div 18/6 = ?$	<p>A. 72</p> <p><b>B. 8</b></p> <p>C. 18</p> <p>D. 48</p>
166	Question Image	<p>A. 50 m</p> <p>B. 64 m</p> <p><b>C. 72 m</b></p> <p>D. 84 m</p>
167	If $2x + y + b = 11$ and $3x + 2y = 17$ then y is?	<p><b>A. 1</b></p> <p>B. 5</p> <p>C. 6</p> <p>D. 4</p>
168	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><b>A. 4.55</b></p> <p>B. 5.0</p> <p>C. 6.0</p> <p>D. 3.5</p>
169	An angle is $30^\circ$ more than one-half its complement. Find the angle.	<p>A. <math>20^\circ</math></p> <p>B. <math>30^\circ</math></p> <p><b>C. <math>50^\circ</math></b></p> <p>D. <math>60^\circ</math></p>
170	Find the value of x if $3:b=x:c$ .	<p>A. <math>3b/c</math></p> <p>B. <math>c/3b</math></p> <p>C. <math>2c/3b</math></p> <p><b>D. <math>3c/b</math></b></p>
171	A man has Rs. 2000, and spends 18% of it. What money has he left now ?	<p>A. 3600</p> <p>B. 820</p> <p><b>C. 1640</b></p> <p>D. 4000</p>
172	If 7 apples cost y cents, how many apples will x dollars buy ?	<p>A. <math>x / 7y</math></p> <p>B. <math>7x / y</math></p> <p>C. <math>7x / 100y</math></p> <p><b>D. <math>700x / y</math></b></p>
173	How many integers between 28 and 98 are exactly divisible by 7 ?	<p><b>A. 9</b></p> <p>B. 11</p> <p>C. 12</p> <p>D. 8</p>
174	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><b>C. -18</b></p> <p>D. 11</p>
175	Find the ratio of 18 inches to 2 yards.	<p>A. 3/4</p> <p><b>B. 1/4</b></p> <p>C. 1/5</p> <p>D. 2/5</p>

176	Question Image	A. 15 B. 30 C. 45 D. 72
177	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. $b-7$
178	If it takes 10 minutes to walk $\frac{3}{4}$ 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
179	$(160 - 130) (270 - 240) / 2250 \div 50 = ?$	A. $\frac{4}{3}$ B. $\frac{2}{3}$ C. 45 D. 20
180	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. <span style="color: rgb(34, 34, 34); font-family: arial, sans-serif; font-size: 16px;">\$250</span> B. <span style="color: rgb(34, 34, 34); font-family: arial, sans-serif; font-size: 16px;">\$300</span> C. <span style="color: rgb(34, 34, 34); font-family: arial, sans-serif; font-size: 16px;">\$400</span> D. <span style="color: rgb(34, 34, 34); font-family: arial, sans-serif; font-size: 16px;">\$380</span>
181	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. $333\frac{1}{3}$
182	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
183	If $3x+5y=10$ and $3y+5x=30$ then average if 'x' and 'y' is?	A. $\frac{3}{2}$ B. 4 C. $\frac{5}{2}$ D. $\frac{7}{2}$
184	$\sqrt{?}/16 = 0.5$	A. 8 B. 12 C. 32 D. 64
185	$\frac{5}{3} + \frac{7}{6} + \frac{9}{3} + \frac{7}{2} = ?$	A. $\frac{28}{3}$ B. $\frac{112}{3}$ C. $\frac{28}{12}$ D. $\frac{14}{7}$
186	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%
187	Question Image	A. a B. $90-a$ C. $180-\frac{a}{2}$ D. $180-a$
188	25% of $4 \div 4\%$ of 25 =?	A. 1 B. 3 C. 0 D. 6
189	The value of $x^2 + 5x + 6$ at $x=2$ is:	A. 10 B. 14 C. 18 D. 20
190	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. $8a+6$
191	The value of $(x+y)^2 + (x-y)^2$ is?	A. 4 B. $2(x^2+y^2)$ C. $4xy$ D. $-4xy$

192	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. $\frac{2}{5}$ B. $\frac{3}{7}$ C. $\frac{2}{3}$ D. $\frac{1}{13}$
193	How many tens are equal to the number whose hundreds, tens, and units digits are a, b, and c, respectively ?	A. b C. $10a+b+c$