NAT I General Science Quantitative

Sr	Questions	Answers Choice
1	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
2	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
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	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
5	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)
6	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
7	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
8	If a train travels 5/6 mile in 1 1/4 minutes, how many miles will it travel in 1 hour ?	A. 20 miles B. 50 miles C. 40 miles D. 30 miles
9	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
10	In solving an arithmetic example, Donna, by mistake multiplied by 6 instead of dividing by 6. If her answer was 13 1/5, what should be the correct answer to the example?	A. 2 8/11 B. 5/66 C. 2 1/5 D. 11/30
11	Question Image	A. 30 B. 39 C. 80 D. 78
12	Change 4 4/2 to an improper fraction:	A. 14/3 B. 11/3 C. 24/3 D. 10/3
13	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
14	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
15	A man has Rs.2000 and spends 18% of it. What money has he left now?	A. 3600 B. 820 C. 1640 D. 4000

16	(580 x 12) - (645 x 5) / 50 x10 = ?	A. 7.47 B. 3725 C. 74.7 D. 4450
17	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
18	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
19	Question Image	A. b B. b-180 C. 90-b D. 180-b
20	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
21	5/3 + 7/6 +9/3 +7/2 =?	A. 28/3 B. 112/3 C. 28/12 D. 14/7
22	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
23	1/2 of 44÷ 2.2 =?	A. 20 B. 22 C. 44 D. 100
24	What is the number , 5% of which is 10?	A. 200 B. 100 C. 50 D. 10
25	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
26	816 - 288÷ 24 =?	A. 22 B. 828 C. 528 D. 804
27	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
28	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
29	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
30	350 - -96÷18 =?	A. 318 B. -132 C. 328 D. 232
31	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
32	3/4 of 432 = ?	A. 340 B. 232 C. 324 D. 316
		A. 14

33	11/3 + 8/3 + 17/3	A. ... B. 12 C. 11 D. 15

A. ...
B. 12
C. 11
D. 15

| 34 | 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 |

A. 8000
B. 9000
C. 300
D. 900

| 35 | Question Image | A. a B. 90-a C. 180-a/2 D. 180-a |

A. a
B. 90-a
C. 180-a/2
D. 180-a

| 36 | Which of the following is the sum of two consecutive prime numbers ? | A. 66 B. 52 C. 41 D. 29 |

A. 66
B. 52
C. 41
D. 29

| 37 | 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. 12
B. 16
C. 24
D. 6

| 38 | 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 |

A. 576/x
B. 48/5x
C. 24/x
D. 576/5x

| 39 | $\sqrt{256} \div \sqrt{64}$ =? | A. 1/4 B. 26/8 C. 16 D. 4 |

A. 1/4
B. 26/8
C. 16
D. 4

| 40 | 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 |

A. 68
B. 69
C. 70
D. 71

| 41 | 19 x 11 +18 x 6 / 24x3 - 62 | A. 20.7 B. 21 7/8 C. 1.47 D. 31.7 |

A. 20.7
B. 21 7/8
C. 1.47
D. 31.7

| 42 | 1.02 - 0.02 + ? = 1.842 | A. 0.222 B. 0.842 C. 2 D. None |

A. 0.222
B. 0.842
C. 2
D. None

| 43 | 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 |

A. $5x^2$-3x+4
B. $3x-2x^2$-4
C. x^2+8x+10
D. $11x^2$+3x+10

| 44 | 12 is 3/4 of what number ? | A. 20 B. 24 C. 16 D. 8 |

A. 20
B. 24
C. 16
D. 8

| 45 | 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 |

A. 12
B. 13
C. 16
D. 17

| 46 | 72 + 679 + 1439 + 537 + ?=4036 | A. 1309 B. 1208 C. 2308 D. 2423 |

A. 1309
B. 1208
C. 2308
D. 2423

| 47 | (44 x 3) + 128 + 120 / 9.5 - 94.7 | A. 380 B. 10 C. 76.12 D. 100 |

A. 380
B. 10
C. 76.12
D. 100

| 48 | 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% |

A. 25%
B. 50%
C. 15%
D. 20%

| 49 | 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 |

A. 10 sides
B. 8 sides
C. 12 sides
D. 9 sides

| 50 | $\sqrt{169}$ /196 x 14/$\sqrt{1521}$ =? | A. 13/42 B. 1/13 C. 42/5 D. 1/42 |

A. 13/42
B. 1/13
C. 42/5
D. 1/42

#	Question	Options
51	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
52	Question Image	A. 40 B. 50 C. 90 D. 130
53	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 3/4 D. 333 1/3
54	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
55	If 3 1/5 c=2 1/2 b and c≠0, then b/c=?	A. 25/32 B. 7/8 C. 32/25 D. 11/10
56	Find the arithmetic mean of 25.2, 13.5, 18.5 and 34.8	A. 13 B. 23 C. 27 D. 5
57	The value of $(x+y)^2 + (x-y)^2$ is?	A. 4 B. $2(x^2+y^2)$ C. 4xy D. -4xy
58	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
59	12% of x =360	A. 250 B. 100 C. 400 D. 3000
60	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
61	How many integers from 28 to 98, both exclusive are exactly divisible by 7?	A. 9 B. 11 C. 12 D. 8
62	If (36)(?)(7)=21, then ? equals	A. 21/43 B. 1/42 C. 1/12 D. 1/11
63	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 D. 2t-3
64	The value of $(x+y)^2 - (x-y)^2$ is?	A. 4 B. x^2+y^2 C. 4xy D. -4xy
65	$(60)^2$=? x 72	A. 36 B. 3600 C. 40 D. 50
66	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 1/3 B. 13 1/3 C. 4 2/7 D. 30
67	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
68	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
69	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
70	Find the arithmetic mean of 25.2, 13.5, 18.5, and 34.8	A. 13 B. 23 C. 27 D. 5
71	If x + 2y =11 and x + y =10 the value of y is:	A. 1 B. 2 C. 3 D. 4
72	Question Image	A. 5 B. 10 C. 110 D. 125
73	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
74	7 x 21÷3 +3 / 8÷ 4 x 2	A. 13 B. 17 C. 31 D. 1
75	If the redius of a circle is increased by 20% then the area is increased by	A. 44% B. 120% C. 144% D. 40%
76	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 3/5 D. 333 1/3
77	Z + 1/Z =2 ; Z =?	A. 2 B. 1 C. 1/2 D. 1 1/2
78	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
79	Find the ratio of 18 inches to 2 yards.	
80	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%
81	Question Image	A. 41° B. 65° C. 115° D. 106°
82	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
83	1 3/4 - 1 3/5 =?	A. 0.16 B. 0.2 C. 0.15 D. 13/20
84	Question Image	A. 40 B. 50 C. 120 D. 130
85	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
86	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

87	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
88	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
89	Question Image	A. 24 B. $12\sqrt{2}$ C. $16\sqrt{2}$ D. 48
90	$(190)^2 - (150)^2 = ?$	A. 58600 B. 13600 C. 1360 D. 1600
91	$\sqrt{?}/16 = 0.5$	A. 8 B. 12 C. 32 D. 64
92	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
93	Find the value of x if 3:b=x:c.	A. 3b/c B. c/3b C. 2c/3b D. 3c/b
94	$0.007 \div \sqrt{0.000049}$	A. 1 B. 0.0049 C. 2 D. 7
95	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%
96	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
97	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
98	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
99	An angle is 30° more than one-half its complement. Find the angle.	A. 20° B. 30° C. 50° D. 60°
100	(160 - 130) (270 - 240) / 2250÷ 50 =?	A. 4/3 B. 2/3 C. 45 D. 20
101	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
102	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
103	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
		A. 150 B. 3300

104	Find the sum of money,11% of which is Rs.1650.	B. ~~5500~~ C. 25000 **D. 15000**
105	$1250 \div 25 \times 0.5 = ?$	**A. 25** B. 50 C. 2.5 D. 100
106	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
107	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**
108	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
109	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
110	The value of x^2 + 5x +6 at x=2 is:	A. 10 B. 14 C. 18 **D. 20**
111	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
112	If x% of 60 =48, then x=?	**A. 80** B. 60 C. 90 D. 40
113	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**
114	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**
115	Find the value of x if 3 : b = x : c.	
116	Question Image	A. 780 B. 585 C. 1170 **D. 540**
117	If a man's weekly salary is $X and he saves $Y, what part of his weekly salary does he spend?	
118	Question Image	A. a-180 B. 2a-180 **C. 180-2a** D. 180-b
119	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
120	If $(x+1/x)^2$=96 what is the value of x^2 + $1/x^2$?	**A. 94** B. 98 C. 100 D. 90
121	A man bought 27 packets of Chilli Milli at$280 wach, 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. ...

#	Question	Options
122	$(60)^2 =$? x 7	A. 3600 B. 3528 C. 0.02 **D. 50**
123	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%
124	$0.027\sqrt{90}$ = ?	**A. 0.0003** B. 0.03 C. 3 D. 0.00003
125	x + y =17 and x=2, then value of y?	A. 13 **B. 15** C. 19 D. 10
126	9218 - 3546+ 2354 =?	**A. 8026** B. 8116 C. 10410 D. 23174
127	In solving an arithmetic example, Donna, by mistake multiplied by 6 instead of dividing by 6. If her anser was 13 1/5, what should be the correct answer to the example ?	A. 2 8/11 B. 5/66 C. 2 1/5 **D. 11/30**
128	Which of the following is the sum of two consective prime numbers?	A. 66 **B. 52** C. 41 D. 29
129	What is the sum of money, of which 6% is 18 dollars ?	A. 600 B. 200 **C. 300** D. 10
130	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
131	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
132	$(x+y)^2$=25 and x^2+y^2=13 then xy is equal to?	A. 16 B. 20 C. 18 **D. 6**
133	Question Image	A. 25/32 B. 7/8 **C. 32/25** D. 11/10
134	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
135	25% of 4÷ 4% of 25 =?	**A. 1** B. 3 C. 0 D. 6
136	2244 - 0.88 = ? x 1122	A. 20.02 B. 20.2 C. 19.3 **D. 2.27**
137	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
138	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
139	How many cents will r books cost if t books cost m dollars ?	

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140	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 D. 2t-3
141	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
142	$(242 - 17)^2 - (7-5)^2 = ?$	A. 49000 B. 49200 C. 94200 D. 49400
143	What is the number of 5% of which is 10 ?	A. 200 B. 100 C. 50 D. 10
144	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
145	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%
146	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
147	Find the sum of money, 11% of which is Rs. 1650.	A. 150 B. 3300 C. 25000 D. 15000
148	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 1/3 B. 13 1/3 C. 4 2/7 D. 30
149	$x^2 = 1681$, x=?	A. 31 B. 41 C. 51 D. 61
150	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
151	If (36)(?)(7)=21, then ? equals	A. 21/43 B. 1/42 C. 1/12 D. 1/11
152	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
153	How many integers between 28 and 98 are exactly divisible by 7 ?	A. 9 B. 11 C. 12 D. 8
154	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
155	If x=7y+3 and $z=49y^2$ then what is 'z' in terms of x?	A. X2 B. x^2-3 C. $(x-3)^2$/7 D. None
156	$x\sqrt{0.09} = 3$: x =?	A. 10 B. 1/3 C. 1/10 D. 1
157	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. 3/5

	staff earns below Rs. 15,000 ?	C. 2/5 D. 3/5
158	Question Image	A. 55 B. 70 C. 110 D. 125
159	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
160	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
161	Question Image	A. b-180 B. b-90 C. 180-a/2 D. 180-a
162	Question Image	A. 20 B. 25 C. 40 D. 50
163	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
164	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
165	Question Image	A. 4π B. 18π C. 28π D. 32π
166	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
167	? x 12 = 75% of 336	A. 48 B. 252 C. 28 D. 21
168	1764÷ 17.64 /0.5	A. 100 B. 20 C. 0.2 D. 200
169	Change 27/7 to a mixed number.	A. 6 1/3 B. 7 1/2 C. 3 6/7 D. 2 1/7
170	What is the sum of money, 6% of which is 18 dollars?	A. 600 B. 200 C. 300 D. 20
171	$(60)^2$=?x72	A. 3600 B. 3528 C. 0.02 D. 50
172	If abc = 2 and a =c then b=	A. a^2 B. 1/2a C. $2/a^2$ D. $2-a^2$
173	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%
174	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
		A. 1%

175	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?	B. 10% C. 20% D. 7%
176	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
177	If the ratio of x : y is 9 : 7, then x+y is	A. 16 B. 2 C. 1 D. None
178	$224\sqrt{0.88}$ =? x 1122	A. 20.02 B. 20.2 C. 19.3 D. 2.27
179	$2.08 - (0.5)^2$=?	A. -1.20 B. 1.88 C. 1.83 D. 2.16
180	7/3÷ 35/18÷ 54/20 = ?	A. 49/4 B. 4/9 C. 4/63 D. 81/35
181	$2x2y$ 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. $2xy^3+ 2x^3y$
182	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
183	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
184	72/3÷ 18/6 =?	A. 72 B. 8 C. 18 D. 48
185	If abc= 2 and a = c then b =	A. a^2 B. 1/2a C. $2/a^2$ D. $2-a^2$
186	Question Image	A. 50 m B. 64 m C. 72 m D. 84 m
187	Question Image	A. 15 B. 30 C. 45 D. 72
188	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 ouncres of milk, how many ounces of candy mixture can you make?	A. 25 3/5 B. 5 3/5 C. 20 D. 128
189	If a train travels 5/6 miles in 1 1/4 minutes, how many miles will it travel in 1 hour?	A. 20 miles B. 50 miles C. 40 miles D. 30 miles
190	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
191	If 2x + y + b11 nad 3x + 2y =17 then y is?	A. 1 B. 5 C. 6 D. 4

192	Find the ratio of 18 inches to 2 yards.	A. 3/4 B. 1/4 C. 1/5 D. 2/5
193	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