

## Quantitative Reasoning Aptitude Test Easy Mode

Sr	Questions	Answers Choice
1	The value of $(x+y)^2 - (x-y)^2$ is?	A. 4 B. $x^2 + y^2$ C. $4xy$ D. $-4xy$
2	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
3	Question Image	A. $41\frac{1}{2}$ B. $65\frac{1}{2}$ C. $115\frac{1}{2}$ D. $106\frac{1}{2}$
4	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
5	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
6	$\frac{1}{2}$ of $44 \div 2.2 = ?$	A. 20 B. 22 C. 44 D. 100
7	Find the ratio of 18 inches to 2 yards.	
8	$(44 \times 3) + 128 + 120 / 9.5 - 94.7$	A. 380 B. 10 C. 76.12 D. 100
9	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
10	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
11	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
12	$x + y = 17$ and $x = 2$ , then value of y?	A. 13 B. 15 C. 19 D. 10
13	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
14	$Z + \frac{1}{Z} = 2$ ; $Z = ?$	A. 2 B. 1 C. $\frac{1}{2}$ D. $1\frac{1}{2}$
15	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
16	One-sixth of a day is what part of the time between 3 p.m. Monday and 3 a.m. Thursday of	A. $\frac{1}{10}$ B. $\frac{1}{18}$

16	the same week?	C. 1/15 D. 1/12
17	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
18	If $(x+1/x)^2=96$ what is the value of $x^2 + 1/x^2$ ?	A. 94 B. 98 C. 100 D. 90
19	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
20	$(60)^2=? \times 72$	A. 36 B. 3600 C. 40 D. 50
21	Question Image	A. 40 B. 50 C. 90 D. 130
22	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
23	The value of $x^2 + 5x + 6$ at $x=2$ is:	A. 10 B. 14 C. 18 D. 20
24	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
25	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. $2t-3$
26	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
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	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
29	How many cents will r books cost if t books cost m dollars ?	
30	$9218 - 3546 + 2354 = ?$	A. 8026 B. 8116 C. 10410 D. 23174
31	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
32	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
33	Question Image	A. $4\pi$ B. $18\pi$ C. $28\pi$ D. $32\pi$
34	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



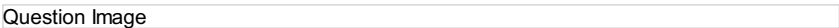
		D. 1000
35	$(242 - 17)^2 - (7-5)^2 = ?$	A. 49000 B. 49200 C. 94200 D. 49400
36	The death rates for three diseases are : Disease R 2 People out of 10,000 Disease S 13 People out of 1,000,000 Disease T 9 People out of 100,000 Disease R 2 People out of 10,000 What is the combined death rate for the three 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
37	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
38	$1\frac{3}{4} - 1\frac{3}{5} = ?$	A. 0.16 B. 0.2 C. 0.15 D. 13/20
39	How many integers from 28 to 98, both exclusive are exactly divisible by 7?	A. 9 B. 11 C. 12 D. 8
40	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%
41	Question Image	A. 40 B. 50 C. 120 D. 130
42	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
43	$7 \times 21 \div 3 + 3 / 8 \div 4 \times 2$	A. 13 B. 17 C. 31 D. 1
44	If $(36)(?)(7)=21$ , then ? equals	A. 21/43 B. 1/42 C. 1/12 D. 1/11
45	$2.08 - (0.5)^2 = ?$	A. -1.20 B. 1.88 C. 1.83 D. 2.16
46	$x\sqrt{0.09} = 3: x = ?$	A. 10 B. 1/3 C. 1/10 D. 1
47	If $(p-3)(p+5) > (p-3)(p+8)$ , what is the best description of p ?	A. $p = 3$ B. $-8 < p < -5$ C. $p = \{ \text{ \&nbsp; \&nbsp; \&nbsp; \&nbsp; \}$ D. $p < 3$
48	If 7 apples cost y cents, how many apples will x dollars buy?	A. $x/7y$ B. $7x/y$ C. $7x/100y$ D. $700x/y$
49	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
50	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
51	Question Image	A. a-180 B. 2a-180 C. 180-2a D. 180-h

52	$5/3 + 7/6 + 9/3 + 7/2 = ?$	A. 28/3 B. 112/3 C. 28/12 D. 14/7
53	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
54	$1250 \div 25 \times 0.5 = ?$	A. 25 B. 50 C. 2.5 D. 100
55	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. $M/W$
56	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
57	What is the sum of money, of which 6% is 18 dollars ?	A. 600 B. 200 C. 300 D. 10
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	$350 - -96 \div 18 = ?$	A. 318 B. -132 C. 328 D. 232
60	Question Image	A. 15 B. 30 C. 45 D. 72
61	$7/3 \div 35/18 \div 54/20 = ?$	A. 49/4 B. 4/9 C. 4/63 D. 81/35
62	$3/4$ of 432 = ?	A. 340 B. 232 C. 324 D. 316
63	$(60)^2 = ? \times 7$	A. 3600 B. 3528 C. 0.02 D. 50
64	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. $11/30$
65	Which of the following is the sum of two consecutive prime numbers?	A. 66 B. 52 C. 41 D. 29
66	Which of the following is the sum of two consecutive prime numbers ?	A. 66 B. 52 C. 41 D. 29
67	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
68	Question Image	A. b B. b-180 C. 90-b D. 180-b
69	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

	<p>Question Image</p> <p>Question Image</p>	<p>A. 25</p> <p>D. 128</p>
70	If $(36)(?)(7)=21$ , then ? equals	<p>A. 21/43</p> <p>B. 1/42</p> <p>C. 1/12</p> <p>D. 1/11</p>
71	$11/3 + 8/3 + 17/3$	<p>A. 14</p> <p>B. 12</p> <p>C. 11</p> <p>D. 15</p>
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?	<p>A. 25%</p> <p>B. 50%</p> <p>C. 15%</p> <p>D. 20%</p>
73	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>
74	Change $4\frac{4}{2}$ to an improper fraction:	<p>A. 14/3</p> <p>B. 11/3</p> <p>C. 24/3</p> <p>D. 10/3</p>
75	What is the number of 5% of which is 10 ?	<p>A. 200</p> <p>B. 100</p> <p>C. 50</p> <p>D. 10</p>
76	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>
77	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>
78	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>
79	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?	<p>A. 25 3/5</p> <p>B. 5 3/5</p> <p>C. 20</p> <p>D. 128</p>
80	Question Image	<p>A. 55</p> <p>B. 70</p> <p>C. 110</p> <p>D. 125</p>
81	$Ay-b=c$ , dy what is 'y' in terms of 'a', 'b' and 'c'?	<p>A. <math>(c+b) / (a+d)</math></p> <p>B. <math>(c-b) / (a+d)</math></p> <p>C. <math>(c-b) / (a+d)</math></p> <p>D. <math>(c+b) / (a-d)</math></p>
82	If apples cost 3 for 37 cents, find the cost of $1\frac{3}{4}$ dozen apples.	<p>A. 111 cents</p> <p>B. 159 cents</p> <p>C. 259 cents</p> <p>D. 211 cents</p>
83	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>
84	$(x+y)^2=25$ 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>
85	If $abc = 2$ and $a = c$ then $b =$	<p>A. <math>a^{&lt;sup&gt;2&lt;/sup&gt;}</math></p> <p>B. <math>1/2a</math></p> <p>C. <math>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>
86	How many cents will r books cost if t books cost m dollars?	<p>A. <math>100mr / t</math></p> <p>B. <math>mr / 100</math></p> <p>C. <math>100t / mr</math></p> <p>D. <math>m / 100t</math></p>

A. 1

87	If $x + 2y = 11$ and $x + y = 10$ the value of $y$ is:	B. 2 C. 3 D. 4
88	If a man's weekly salary is \$X and he saves \$Y, what part of his weekly salary does he spend?	
89	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
90	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
91	$0.027\sqrt{90} = ?$	A. 0.0003 B. 0.03 C. 3 D. 0.00003
92	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>
93	Question Image	A. b-180 B. b-90 C. $180-a/2$ D. 180-a
94	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. $333 \frac{1}{3}$
95	$? \times 12 = 75\%$ of 336	A. 48 B. 252 C. 28 D. 21
96	Question Image	A. 780 B. 585 C. 1170 D. 540
97	A man has Rs.2000 and spends 18% of it. What money has he left now?	A. 3600 B. 820 C. 1640 D. 4000
98	If $x = 7y + 3$ and $z = 49y^2$ then what is 'z' in terms of x?	A. $x^2$ B. $x^{\sup{2}}$ C. $(x-3)^{\sup{2}}$ D. None
99	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. $b - 7$
100	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
101	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. $b - 7$
102	$816 - 288 \div 24 = ?$	A. 22 B. 828 C. 528 D. 804
103	If $abc = 2$ and $a = c$ then $b =$	A. $a^{\sup{2}}$ B. $1/2a$ C. $2/a^{\sup{2}}$ D. $2 a^{\sup{2}}$

104	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
105	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
106	Find the value of x if $3 : b = x : c$ .	
107	Find the sum of money, 11% of which is Rs.1650.	A. 150 B. 3300 C. 25000 D. 15000
108	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
109	If $(p-3)(p+4) > (p-3)(p+8)$ , what is the best description of p?	A. $p=3$ B. $-8 \leq p \leq -5$ C. $p \in \{ \}$ D. $p \leq 3$
110		A. 5 B. 10 C. 110 D. 125
111	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%
112	$2244 - 0.88 = ? \times 1122$	A. 20.02 B. 20.2 C. 19.3 D. 2.27
113	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. $10a+b+c/10$
114	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
115	$2x^2y$ 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. $2xy^3 + 2x^3y$
116	$1764 \div 17.64 / 0.5$	A. 100 B. 20 C. 0.2 D. 200
117	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
118		A. 25/32 B. 7/8 C. 32/25 D. 11/10
119		A. 20 B. 25 C. 40 D. 50
120	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

121	If $3\frac{1}{5}c = 2\frac{1}{2}b$ and $c \neq 0$ , then $b/c = ?$	B. $\frac{1}{10}$ C. $\frac{32}{25}$ D. $\frac{11}{10}$
122	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. $\frac{11}{30}$
123	If $x\%$ of 60 = 48, then $x = ?$	A. 80 B. 60 C. 90 D. 40
124	A man has Rs. 2000, and spends 18% of it. What money has he left now ?	A. 3600 B. 820 C. 1640 D. 4000
125	If $a^2 - b^2 = 36$ and $a - b = 12$ then average of 'a' and 'b' is?	A. 3 B. 12 C. 6 D. $\frac{3}{2}$
126	$(160 - 130)(270 - 240) / 2250 \div 50 = ?$	A. $\frac{4}{3}$ B. $\frac{2}{3}$ C. 45 D. 20
127	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. $\frac{1}{13}$
128	$(190)^2 - (150)^2 = ?$	A. 58600 B. 13600 C. 1360 D. 1600
129	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
130	If the ratio of $x : y$ is $9 : 7$ , then $x+y$ is	A. 16 B. 2 C. 1 D. None
131	$x^2 = 1681$ , $x = ?$	A. 31 B. 41 C. 51 D. 61
132	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
133	How many integers between 28 and 98 are exactly divisible by 7 ?	A. 9 B. 11 C. 12 D. 8
134	12% of $x = 360$	A. 250 B. 100 C. 400 D. 3000
135	$0.007 \div \sqrt{0.000049}$	A. 1 B. 0.0049 C. 2 D. 7
136	An angle is $30^\circ$ more than one-half its complement. Find the angle.	A. $20^\circ$ B. $30^\circ$ C. $50^\circ$ D. $60^\circ$
137	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%
138	$19 \times 11 + 18 \times 6 / 24 \times 3 - 62$	A. 20.7 B. $21\frac{7}{8}$ C. 1.47 D. 31.7



139	If $2x + y + b11$ nad $3x + 2y = 17$ then y is?	A. 1 B. 5 C. 6 D. 4
140	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
141	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
142	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
143	$1.02 - 0.02 + ? = 1.842$	A. 0.222 B. 0.842 C. 2 D. None
144	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
145	$\sqrt{256} \div \sqrt{64} = ?$	A. $\frac{1}{4}$ B. $\frac{26}{8}$ C. 16 D. 4
146	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. $\frac{1}{10}$ B. $\frac{1}{18}$ C. $\frac{1}{15}$ D. $\frac{1}{12}$
147	$(60)^2 = ? \times 72$	A. 3600 B. 3528 C. 0.02 D. 50
148	If 7 apples cost y cents, how many apples will x dollars buy ?	A. $x / 7y$ B. $7x / y$ C. $7x / 100y$ D. $700x / y$
149	$1/x = 1/y + 1/z$ 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. $1/z - 1/y$
150	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. $2t-3$
151	$(580 \times 12) - (645 \times 5) / 50 \times 10 = ?$	A. 7.47 B. 3725 C. 74.7 D. 4450
152	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. $\frac{7}{2}$
153	How many tens are equal to the number whose hundreds, tens, and units digits are a, b, and c, respectively ?	A. b C. $10a+b+c$
154	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
155	$\sqrt{?}/16 = 0.5$	A. 8 B. 12 C. 32 D. 64
156	$72 + 679 + 1439 + 537 + ? = 4036$	A. 1309 B. 1208 C. 2308 D. 2423

157	$\sqrt{169}/196 \times 14/\sqrt{1521} = ?$	A. 1/13 B. 1/13 C. 42/5 D. 1/42
158	$72/3 \div 18/6 = ?$	A. 72 B. 8 C. 18 D. 48
159	25% of 4 ÷ 4% of 25 = ?	A. 1 B. 3 C. 0 D. 6
160	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
161	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
162	What is the number , 5% of which is 10?	A. 200 B. 100 C. 50 D. 10
163	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%
164	$224\sqrt{0.88} = ? \times 1122$	A. 20.02 B. 20.2 C. 19.3 D. 2.27
165	Question Image	A. 24 B. $12\sqrt{2}$ C. $16\sqrt{2}$ D. 48
166	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
167	What is the sum of money, 6% of which is 18 dollars?	A. 600 B. 200 C. 300 D. 20
168	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. $576/5x$
169	The value of $(x+y)^2 + (x-y)^2$ is?	A. 4 B. $2(x^2+y^2)$ C. $4xy$ D. $-4xy$
170	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
171	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
172	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%
173	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
174	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

175	Find the arithmetic mean of 25.2, 13.5, 18.5, and 34.8	A. 13 B. 23 C. 27 D. 5
176	$Ay-b=c$ what is 'y' in terms of 'a', 'b' and 'c'?	A. 30 B. $38/2$ C. $38/3$ D. $38/5$
177	Find the arithmetic mean of 25.2, 13.5, 18.5 and 34.8	A. 13 B. 23 C. 27 D. 5
178	Find the value of x if $3:b=x:c$ .	A. $3b/c$ B. $c/3b$ C. $2c/3b$ D. $3c/b$
179	Question Image	A. a B. $90-a$ C. $180-a/2$ D. $180-a$
180	If the radius of a circle is increased by 20% then the area is increased by	A. 44% B. 120% C. 144% D. 40%
181	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. $11x^2+3x+10$
182	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. $576/5x$
183	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
184	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
185	Change $27/7$ to a mixed number.	A. $6\frac{1}{3}$ B. $7\frac{1}{2}$ C. $3\frac{6}{7}$ D. $2\frac{1}{7}$
186	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
187	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%
188	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
189	12 is $3/4$ of what number ?	A. 20 B. 24 C. 16 D. 8
190	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
191	Question Image	A. 50 m B. 64 m C. 72 m D. 84 m
192	Find the sum of money, 11% of which is Rs. 1650.	A. 150 B. 3300 C. 25000

C. 20000  
D. 15000

193

Question Image

A. 30  
B. 39  
C. 80  
D. 78