

GAT-A Business & Engineering Quantitative Easy Test

Sr	Questions	Answers Choice
1	If 'x' and 'y' are positive and $\frac{1}{x} = 3 + \frac{1}{y}$ is 'x' greater than 'y'?	A. Yes B. No C. It cannot be determined D. They are equal
2	$(190)^2 - (150)^2 = ?$	A. 58600 B. 13600 C. 1360 D. 1600
3	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
4	If $2x + y + 11$ and $3x + 2y = 17$ then y is?	A. 1 B. 5 C. 6 D. 4
5	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. $\frac{11}{30}$
6	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
7	A team played 30 games of which it won 24. What part of the games played did it close ?	A. $\frac{1}{5}$ B. $\frac{5}{6}$ C. $\frac{6}{5}$ D. 5
8	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
9	If the radius of a circle is increased by 20% then the area is increased by	A. 44% B. 120% C. 144% D. 40%
10	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
11	$(60)^2 = ? \times 72$	A. 3600 B. 3528 C. 0.02 D. 50
12	Question Image	A. 41×10^3 B. 65×10^3 C. 115×10^3 D. 106×10^3
13	How many cents will r books cost if t books cost m dollars?	A. $100mr / t$ B. $mr / 100$ C. $100t / mr$ D. $m / 100t$
14	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
15	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. $576/5x$

16	$0.027\sqrt{90} = ?$	A. 0.0003 B. 0.03 C. 3 D. 0.00003
17	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
18	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
19	If a man's weekly salary is \$X and he saves \$Y, what part of his weekly salary does he spend?	
20	What is the sum of money, of which 6% is 18 dollars ?	A. 600 B. 200 C. 300 D. 10
21	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
22	$\sqrt{?}/16 = 0.5$	A. 8 B. 12 C. 32 D. 64
23	If $abc = 2$ and $a = c$ then $b =$	A. $a^{2\sup}$ B. $1/2a$ C. $2/a^{2\sup}$ D. $2-a^{2\sup}$
24	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
25	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
26	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%
27	David receives his allowance on Sunday. He spends $\frac{1}{4}$ of his allowance on Monday and $\frac{2}{3}$ of the remainder on Tuesday. What part of his allowance is left for the rest of the week ?	A. $\frac{2}{3}$ B. $\frac{4}{5}$ C. $\frac{6}{7}$ D. $\frac{1}{4}$
28	12 is $\frac{3}{4}$ of what number ?	A. 20 B. 24 C. 16 D. 8
29	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
30	Which of the following is the sum of two consecutive prime numbers ?	A. 66 B. 52 C. 41 D. 29
31	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
32		A. $\frac{21}{43}$ B. $\frac{1}{42}$

32	If $(36)(?)(7)=21$, then ? equals	<p>A. 1/12 C. 1/12 D. 1/11</p>
33	Change $27/7$ to a mixed number.	<p>A. $6 \frac{1}{3}$ B. $7 \frac{1}{2}$ C. $3 \frac{6}{7}$ D. $2 \frac{1}{7}$</p>
34	$72/3 \div 18/6 = ?$	<p>A. 72 B. 8 C. 18 D. 48</p>
35	The population of a city increased in two years from 25,000 to 30,000: find the increase percent during the time.	<p>A. 10% B. 20% C. 40% D. 5%</p>
36	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. $2/3$ B. $1/3$ C. $2/5$ D. $3/5$</p>
37	In a school there are 400 students, of whom 70% are boys: what is the number of girls ?	<p>A. 120 B. 200 C. 280 D. 2800</p>
38	Find the sum of money, 11% of which is Rs. 1650.	<p>A. 150 B. 3300 C. 25000 D. 15000</p>
39	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.	<p>A. 7.85 B. 8.75 C. 12.2 D. 14.35</p>
40	t is an integer greater than 5. The expression that must represent an odd integer is	<p>A. $t(t+1)$ B. $3t-1$ C. t^{2+2} D. $2t-3$</p>
41	Find the value of x if $3:b=x:c$.	<p>A. $3b/c$ B. $c/3b$ C. $2c/3b$ D. $3c/b$</p>
42	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%)	<p>A. 25% B. 50% C. 15% D. 20%</p>
43	If $x + 2y = 11$ and $x + y = 10$ the value of y is:	<p>A. 1 B. 2 C. 3 D. 4</p>
44	$9218 - 3546 + 2354 = ?$	<p>A. 8026 B. 8116 C. 10410 D. 23174</p>
45	If $3 \frac{1}{5}c = 2 \frac{1}{2}b$ and $c \neq 0$, then $b/c = ?$	<p>A. $25/32$ B. $7/8$ C. $32/25$ D. $11/10$</p>
46	If $a^2 - b^2 = 36$ and $a - b = 12$ then average of 'a' and 'b' is?	<p>A. 3 B. 12 C. 6 D. $3/2$</p>
47	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 B. 400 C. 2000 D. 1000</p>
48	$(160 - 130)(270 - 240) / 2250 \div 50 = ?$	<p>A. $4/3$ B. $2/3$ C. 45 D. 20</p>
49	Find the arithmetic mean of 25.2, 13.5, 18.5, and 34.8	<p>A. 13 B. 23 C. 27 D. 5</p>

50	25% of 4 ÷ 4% of 25 = ?	A. 1 B. 3 C. 0 D. 6
51	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
52	If $(36)(?)(7)=21$, then ? equals	A. $21/43$ B. $1/42$ C. $1/12$ D. $1/11$
53	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
54	Change $4\frac{4}{2}$ to an improper fraction:	A. $14/3$ B. $11/3$ C. $24/3$ D. $10/3$
55	$(580 \times 12) - (645 \times 5) / 50 \times 10 = ?$	A. 7.47 B. 3725 C. 74.7 D. 4450
56	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%
57	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. $b-7$
58	Question Image	A. $a-180$ B. $2a-180$ C. $180-2a$ D. $180-b$
59	Question Image	A. 55 B. 70 C. 110 D. 125
60	$7/3 \div 35/18 \div 54/20 = ?$	A. $49/4$ B. $4/9$ C. $4/63$ D. $81/35$
61	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
62	$19 \times 11 + 18 \times 6 / 24 \times 3 - 62$	A. 20.7 B. $21\frac{7}{8}$ C. 1.47 D. 31.7
63	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. $p=\{ \}$ D. $p \leq 3$
64	The value of $x^2 + 5x + 6$ at $x=2$ is:	A. 10 B. 14 C. 18 D. 20
65	? $\times 12 = 75\%$ of 336	A. 48 B. 252 C. 28 D. 21
66	$(242 - 17)^2 - (7-5)^2 = ?$	A. 49000 B. 49200 C. 94200 D. 49400
67	$Z + 1/Z = 2$; $Z = ?$	A. 2 B. 1 C. $1/2$ D. $1\frac{1}{2}$

68	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%
69	Find the value of x if $3 : b = x : c$.	
70	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. $10a+b+c/10$
71	If $3x+5y=10$ and $3y+5x=30$ then average if 'x' and 'y' is?	A. $3/2$ B. 4 C. $5/2$ D. $7/2$
72	Question Image	A. 24 B. $12\sqrt{2}$ C. $16\sqrt{2}$ D. 48
73	$350 - -96 \div 18 = ?$	A. 318 B. -132 C. 328 D. 232
74	Question Image	A. b B. $b-180$ C. $90-b$ D. $180-b$
75	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
76	Find the ratio of 18 inches to 2 yards.	
77	Question Image	A. 40 B. 50 C. 90 D. 130
78	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
79	$(60)^2 = ? \times 72$	A. 36 B. 3600 C. 40 D. 50
80	Question Image	A. 4π B. 18π C. 28π D. 32π
81	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
82	$2.08 - (0.5)^2 = ?$	A. -1.20 B. 1.88 C. 1.83 D. 2.16
83	Question Image	A. 40 B. 50 C. 120 D. 130
84	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
85	Which of the following is the sum of two consecutive prime numbers?	A. 66 B. 52 C. 41 D. 29
86	A man has Rs.2000 and spends 18% of it. What money has he left now?	A. 3600 B. 820 C. 1640

		D. 4000
87	If $x\%$ of 60 = 48, then $x = ?$	A. 80 B. 60 C. 90 D. 40
88	What is the number, 5% of which is 10?	A. 200 B. 100 C. 50 D. 10
89	$(x+y)^2=25$ and $x^2+y^2=13$ then xy is equal to?	A. 16 B. 20 C. 18 D. 6
90	Question Image	A. 20 B. 25 C. 40 D. 50
91	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
92	$Ay-b=c-dy$ what is 'y' in terms of 'a', 'b' and 'c'?	A. 30 B. $38/2$ C. $38/3$ D. $38/5$
93	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. $576/5x$
94	An angle is 30° more than one-half its complement. Find the angle.	A. 20° B. 30° C. 50° D. 60°
95	$x + y = 17$ and $x = 2$, then value of y?	A. 13 B. 15 C. 19 D. 10
96	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. $333 \frac{1}{3}$
97	$224\sqrt{0.88} = ? \times 1122$	A. 20.02 B. 20.2 C. 19.3 D. 2.27
98	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%
99	Find the ratio of 18 inches to 2 yards.	A. $3/4$ B. $1/4$ C. $1/5$ D. $2/5$
100	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
101	Question Image	A. 30 B. 39 C. 80 D. 78
102	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. $2t-3$
103	If $x + 3y = 7$ and $2x + y = 5$ then value x/y is?	A. $1/2$ B. $1/3$ C. $2/5$ D. $8/9$
104	Question Image	A. 15 B. 30

104	question image	C. 45 D. 72
105	$x\sqrt{0.09} = 3$: $x = ?$	A. 10 B. $\frac{1}{3}$ C. $\frac{1}{10}$ D. 1
106	$\frac{1}{2}$ of $44 \div 2.2 = ?$	A. 20 B. 22 C. 44 D. 100
107	$\sqrt{256} \div \sqrt{64} = ?$	A. $\frac{1}{4}$ B. $\frac{26}{8}$ C. 16 D. 4
108	$816 - 288 \div 24 = ?$	A. 22 B. 828 C. 528 D. 804
109	How many integers between 28 and 98 are exactly divisible by 7 ?	A. 9 B. 11 C. 12 D. 8
110	$\sqrt{169} / 196 \times 14 / \sqrt{1521} = ?$	A. $\frac{13}{42}$ B. $\frac{1}{13}$ C. $\frac{42}{5}$ D. $\frac{1}{42}$
111	$Ay - b = c$, dy what is 'y' in terms of 'a', 'b' and 'c'?	A. $\frac{(c+b)}{(a+d)}$ B. $\frac{(c-b)}{(a+d)}$ C. $\frac{(c-b)}{(a+d)}$ D. $\frac{(c+b)}{(a-d)}$
112	How many cents will r books cost if t books cost m dollars ?	
113	Find the arithmetic mean of 25.2, 13.5, 18.5 and 34.8	A. 13 B. 23 C. 27 D. 5
114	How many tens are equal to the number whose hundreds, tens, and units digits are a, b, and c, respectively ?	A. b C. $10a + b + c$
115	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. $\frac{1}{12}$
116	A man has Rs. 2000, and spends 18% of it. What money has he left now ?	A. 3600 B. 820 C. 1640 D. 4000
117	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. $8a + 6$
118	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. $\frac{1}{10}$ B. $\frac{1}{18}$ C. $\frac{1}{15}$ D. $\frac{1}{12}$
119	12% of $x = 360$	A. 250 B. 100 C. 400 D. 3000
120	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
121	If $(x + \frac{1}{x})^2 = 96$ what is the value of $x^2 + \frac{1}{x^2}$?	A. 94 B. 98 C. 100 D. 90
122	$1\frac{3}{4} - 1\frac{3}{5} = ?$	A. 0.16 B. 0.2 C. 0.15 D. $\frac{13}{20}$

123	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. 80</p> <p>B. 90</p> <p>C. 60</p> <p>D. 30</p>
124	$0.007 \div \sqrt{0.000049}$	<p>A. 1</p> <p>B. 0.0049</p> <p>C. 2</p> <p>D. 7</p>
125	$1250 \div 25 \times 0.5 = ?$	<p>A. 25</p> <p>B. 50</p> <p>C. 2.5</p> <p>D. 100</p>
126	$7 \times 21 \div 3 + 3 / 8 \div 4 \times 2$	<p>A. 13</p> <p>B. 17</p> <p>C. 31</p> <p>D. 1</p>
127	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>
128	If $(p-3)(p+5) > (p-3)(p+8)$, what is the best description of p ?	<p>A. $p = 3$</p> <p>B. $-8 < p < -5$</p> <p>C. $p = \{ \text{ \&nbsp; \&nbsp; \&nbsp; \&nbsp; \&nbsp; \}$</p> <p>D. $p < 3$</p>
129	$1/x = 1/y + 1/z$ then 'x' in terms of 'y' and 'z' is given by?	<p>A. $(y+z) / (y-z)$</p> <p>B. $yz / (y+z)$</p> <p>C. $(y+z) / yz$</p> <p>D. $1/z - 1/y$</p>
130	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. 8</p> <p>B. 6</p> <p>C. 15</p> <p>D. 3</p>
131	Mr.Kashif got an average of 50 in 6 tests. What should he get in the next test to attain the average of 60?	<p>A. 120</p> <p>B. 60</p> <p>C. 100</p> <p>D. 70</p>
132	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>
133	If $abc = 2$ and $a = c$ then $b =$	<p>A. $a^{<sup>2</sup>}$</p> <p>B. $1/2a$</p> <p>C. $2/a^{<sup>2</sup>}$</p> <p>D. $2 - a^{<sup>2</sup>}$</p>
134	When $3x^2 + 5x + 7$ is subtracted from $x^2 + 8x + 3$ the result is?	<p>A. $5x^{<sup>2</sup>} - 3x + 4$</p> <p>B. $3x - 2x^{<sup>2</sup>} - 4$</p> <p>C. $x^{<sup>2</sup>} + 8x + 10$</p> <p>D. $11x^{<sup>2</sup>} + 3x + 10$</p>
135		<p>A. 25/32</p> <p>B. 7/8</p> <p>C. 32/25</p> <p>D. 11/10</p>
136	$5/3 + 7/6 + 9/3 + 7/2 = ?$	<p>A. 28/3</p> <p>B. 112/3</p> <p>C. 28/12</p> <p>D. 14/7</p>
137	If a train travels 5/6 miles in 1 1/4 minutes, how many miles will it travel in 1 hour?	<p>A. 20 miles</p> <p>B. 50 miles</p> <p>C. 40 miles</p> <p>D. 30 miles</p>
138	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?	<p>A. 8000</p> <p>B. 9000</p> <p>C. 300</p> <p>D. 900</p>
139	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>
140	If $x = 7y + 3$ and $z = 49y^2$ then what is 'z' in terms of x?	<p>A. x^2</p> <p>B. $x^{<sup>2</sup>} - 3$</p> <p>C. $(x-3)^{<sup>2</sup>} / 7$</p> <p>D. None</p>

141	If the ratio of $x : y$ is $9 : 7$, then $x+y$ is	A. 16 B. 2 C. 1 D. None
142	$(44 \times 3) + 128 + 120 / 9.5 - 94.7$	A. 380 B. 10 C. 76.12 D. 100
143	Find the sum of money, 11% of which is Rs.1650.	A. 150 B. 3300 C. 25000 D. 15000
144	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
145	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. $\frac{1}{13}$
146	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
147	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
148	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
149	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
150	The value of $(x+y)^2 + (x-y)^2$ is?	A. 4 B. $2(x^2+y^2)$ C. $4xy$ D. $-4xy$
151	The value of $(x+y)^2 - (x-y)^2$ is?	A. 4 B. x^2+y^2 C. $4xy$ D. $-4xy$
152	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
153	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
154	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
155	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
156	If 7 apples cost y cents, how many apples will x dollars buy ?	A. $x / 7y$ B. $7x / y$ C. $7x / 100y$ D. $700x / y$
157	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. 220

158	$2x^2y$ when multiplied with $x^2 + y^2$ gives ?	<p>A. $2x^2y^3 + 2xy^3$</p> <p>B. $2x^4y + 2x^2y^3$</p> <p>C. $2xy^2 + 2x^2y$</p> <p>D. $2xy^3 + 2x^3y$</p>
159	How many integers from 28 to 98, both exclusive are exactly divisible by 7?	<p>A. 9</p> <p>B. 11</p> <p>C. 12</p> <p>D. 8</p>
160	What part of an hour elapses between 10:45 a.m. and 11:09 a.m. ?	<p>A. $\frac{2}{5}$</p> <p>B. $\frac{3}{5}$</p> <p>C. $\frac{11}{12}$</p> <p>D. 2</p>
161	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. $25\frac{3}{5}$</p> <p>B. $5\frac{3}{5}$</p> <p>C. 20</p> <p>D. 128</p>
162	Question Image	<p>A. 5</p> <p>B. 10</p> <p>C. 110</p> <p>D. 125</p>
163	$1764 \div 17.64 / 0.5$	<p>A. 100</p> <p>B. 20</p> <p>C. 0.2</p> <p>D. 200</p>
164	$72 + 679 + 1439 + 537 + ? = 4036$	<p>A. 1309</p> <p>B. 1208</p> <p>C. 2308</p> <p>D. 2423</p>
165	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>
166	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. $25\frac{3}{5}$</p> <p>B. $5\frac{3}{5}$</p> <p>C. 20</p> <p>D. 128</p>
167	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.	<p>A. \$250</p> <p>B. \$300</p> <p>C. \$400</p> <p>D. \$380</p>
168	A motion was passed by a vote of 5 : 3. what part of the votes cast was in favor of the motion?	<p>A. $\frac{3}{5}$</p> <p>B. $\frac{5}{8}$</p> <p>C. $\frac{3}{8}$</p> <p>D. $\frac{5}{3}$</p>
169	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>
170	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>
171	If a train travels $\frac{5}{6}$ mile in $1\frac{1}{4}$ minutes, how many miles will it travel in 1 hour ?	<p>A. 20 miles</p> <p>B. 50 miles</p> <p>C. 40 miles</p> <p>D. 30 miles</p>
172	$2244 - 0.88 = ? \times 1122$	<p>A. 20.02</p> <p>B. 20.2</p> <p>C. 19.3</p> <p>D. 2.27</p>
173	$(60)^2 = ? \times 7$	<p>A. 3600</p> <p>B. 3528</p> <p>C. 0.02</p> <p>D. 50</p>
174	$1.02 - 0.02 + ? = 1.842$	<p>A. 0.222</p> <p>B. 0.842</p> <p>C. 2</p>

		D. None
175	$x^2 = 1681$, $x = ?$	A. 31 B. 41 C. 51 D. 61
176	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
177	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
178	Question Image	A. 50 m B. 64 m C. 72 m D. 84 m
179	What is the sum of money, 6% of which is 18 dollars?	A. 600 B. 200 C. 300 D. 20
180	Question Image	A. $b-180$ B. $b-90$ C. $180-a/2$ D. $180-a$
181	Question Image	A. 780 B. 585 C. 1170 D. 540
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 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. $b - 7$
184	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
185	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
186	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. $333 \frac{1}{3}$
187	$11/3 + 8/3 + 17/3$	A. 14 B. 12 C. 11 D. 15
188	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. $11/30$
189	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
190	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
191	Question Image	A. a B. $90-a$ C. $180-a/2$ D. $180-a$
		A. 340 B. 320

192 $\frac{3}{4}$ of 432 = ?

- B. 252
- C. 324
- D. 316

193 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