




NAT IIP Physical Science Quantitative Easy Test

Sr	Questions	Answers Choice
1	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. $p \leq 3$
2	If the radius of a circle is increased by 20% then the area is increased by	A. 44% B. 120% C. 144% D. 40%
3	How many integers from 28 to 98, both exclusive are exactly divisible by 7?	A. 9 B. 11 C. 12 D. 8
4	Change $27/7$ to a mixed number.	A. $6 \frac{1}{3}$ B. $7 \frac{1}{2}$ C. $3 \frac{6}{7}$ D. $2 \frac{1}{7}$
5	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
6	Question Image	A. 41×10^0 B. 65×10^0 C. 115×10^0 D. 106×10^0
7	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. $11x^2-3x+10$
8	Question Image	A. b B. $b-180$ C. $90-b$ D. $180-b$
9	$(x+y)^2=25$ and $x^2+y^2=13$ then xy is equal to?	A. 16 B. 20 C. 18 D. 6
10	Question Image	A. $b-180$ B. $b-90$ C. $180-a/2$ D. $180-a$
11	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. $2t-3$
12	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
13	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
14	$1/2$ of $44 \div 2.2 = ?$	A. 20 B. 22 C. 44 D. 100
15	$72 + 679 + 1439 + 537 + ? = 4036$	A. 1309 B. 1208 C. 2308 D. 2423

16	$0.007 \div \sqrt{0.000049}$	A. 1 B. 0.0049 C. 2 D. 7
17	$2.08 - (0.5)^2 = ?$	A. -1.20 B. 1.88 C. 1.83 D. 2.16
18	$(60)^2 = ? \times 7$	A. 3600 B. 3528 C. 0.02 D. 50
19	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
20	$1.02 - 0.02 + ? = 1.842$	A. 0.222 B. 0.842 C. 2 D. None
21	$1250 \div 25 \times 0.5 = ?$	A. 25 B. 50 C. 2.5 D. 100
22	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
23		A. 4π B. 18π C. 28π D. 32π
24	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. $(c+b) / (a-d)$
25	Find the sum of money, 11% of which is Rs. 1650.	A. 150 B. 3300 C. 25000 D. 15000
26		A. a-180 B. 2a-180 C. 180-2a D. 180-b
27	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
28	If $(36)(?)(7)=21$, then ? equals	A. $21/43$ B. $1/42$ C. $1/12$ D. $1/11$
29	Which of the following is the sum of two consecutive prime numbers?	A. 66 B. 52 C. 41 D. 29
30	$2244 - 0.88 = ? \times 1122$	A. 20.02 B. 20.2 C. 19.3 D. 2.27
31	If $2x + y + b11$ nad $3x + 2y = 17$ then y is?	A. 1 B. 5 C. 6 D. 4
32	$1/x = 1/y + 1/z$ 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. $1/z - 1/y$
33	If $x=7y+3$ and $z=49y^2$ then what is 'z' in terms of x?	A. x^2 B. $x^{\sup>2\</sup>-3}$ C. $(x-3)^{\sup>2\</sup>}/7$

		<p> View Answer Report Error </p> <p>D. None</p>
34	If a train travels $\frac{5}{6}$ miles in $1\frac{1}{4}$ minutes, how many miles will it travel in 1 hour?	<p> A. 20 miles B. 50 miles C. 40 miles D. 30 miles </p>
35	An angle is 30° more than one-half its complement. Find the angle.	<p> A. 20° B. 30° C. 50° D. 60° </p>
36	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.	<p> A. 1200 B. 1050 C. 1030 D. 7070 </p>
37	If 7 apples cost y cents, how many apples will x dollars buy?	<p> A. $\frac{x}{7y}$ B. $7\frac{x}{y}$ C. $7x \cdot 100y$ D. $700\frac{x}{y}$ </p>
38	If $3x+5y=10$ and $3y+5x=30$ then average of 'x' and 'y' is?	<p> A. $\frac{3}{2}$ B. 4 C. $\frac{5}{2}$ D. $\frac{7}{2}$ </p>
39	Question Image	<p> A. a B. $90-a$ C. $180-\frac{a}{2}$ D. $180-a$ </p>
40	Question Image	<p> A. 50 m B. 64 m C. 72 m D. 84 m </p>
41	What part of an hour elapses between 10:45 a.m. and 11:09 a.m. ?	<p> A. $\frac{2}{5}$ B. $\frac{3}{5}$ C. $\frac{11}{12}$ D. 2 </p>
42	The value of $x^2 + 5x + 6$ at $x=2$ is:	<p> A. 10 B. 14 C. 18 D. 20 </p>
43	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?	<p> A. $\frac{1}{10}$ B. $\frac{1}{18}$ C. $\frac{1}{15}$ D. $\frac{1}{12}$ </p>
44	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>
45	A motion was passed by a vote of 5 : 3. what part of the votes cast was in favor of the motion?	<p> A. $\frac{3}{5}$ B. $\frac{5}{8}$ C. $\frac{3}{8}$ D. $\frac{5}{3}$ </p>
46	$Ay-b=c-dy$ what is 'y' in terms of 'a', 'b' and 'c'?	<p> A. 30 B. $\frac{38}{2}$ C. $\frac{38}{3}$ D. $\frac{38}{5}$ </p>
47	$(242 - 17)^2 - (7-5)^2=?$	<p> A. 49000 B. 49200 C. 94200 D. 49400 </p>
48	If it takes 10 minutes to walk $\frac{3}{7}$ mile, how many minutes will it take to walk the rest of the mile ?	<p> A. $2\frac{1}{3}$ B. $13\frac{1}{3}$ C. $4\frac{2}{7}$ D. 30 </p>
49	If it takes 10 minutes to walk $\frac{3}{4}$ mile, how many minutes will it take to walk the rest of the mile?	<p> A. $2\frac{1}{3}$ B. $13\frac{1}{3}$ C. $4\frac{2}{7}$ D. 30 </p>
50	If a man's weekly salary is \$X and he saves \$Y, what part of his weekly salary does he spend?	
51	$\sqrt{256} \div \sqrt{64}=?$	<p> A. $\frac{1}{4}$ B. $\frac{26}{8}$ C. 16 D. 1 </p>

52	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
53	$1\frac{3}{4} - 1\frac{3}{5} = ?$	A. 0.16 B. 0.2 C. 0.15 D. 13/20
54	$\frac{3}{4}$ of 432 = ?	A. 340 B. 232 C. 324 D. 316
55	How many cents will r books cost if t books cost m dollars ?	
56	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
57	If x% of 60 =48, then x=?	A. 80 B. 60 C. 90 D. 40
58	If $abc = 2$ and $a = c$ then $b =$	A. $a^{>2}$ B. $\frac{1}{2a}$ C. $\frac{2}{a^{>2}}$ D. $2 - a^{>2}$
59	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
60	Question Image	A. 780 B. 585 C. 1170 D. 540
61	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
62	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
63	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
64	Find the ratio of 18 inches to 2 yards.	
65	Question Image	A. 15 B. 30 C. 45 D. 72
66	A factory employs M men and W women. What part of its employees are women ?	A. $\frac{W}{(W+M)}$ B. $\frac{W}{M}$ C. $\frac{(W+M)}{M}$ D. $\frac{M}{W}$
67	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
68	$(60)^2 = ? \times 72$	A. 36 B. 3600 C. 40 D. 50
69	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%
70	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 $\frac{3}{5}$

71	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. $10a+b+c/10$
72	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
73	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
74	What is the number , 5% of which is 10?	A. 200 B. 100 C. 50 D. 10
75	If the ratio of x : y is 9 : 7, then x+y is	A. 16 B. 2 C. 1 D. None
76	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
77	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
78	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
79	$1764 \div 17.64 / 0.5$	A. 100 B. 20 C. 0.2 D. 200
80	$\sqrt{169} / 196 \times 14 / \sqrt{1521} = ?$	A. 13/42 B. 1/13 C. 42/5 D. 1/42
81	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
82	What is the sum of money, 6% of which is 18 dollars?	A. 600 B. 200 C. 300 D. 20
83		A. 25/32 B. 7/8 C. 32/25 D. 11/10
84	$19 \times 11 + 18 \times 6 / 24 \times 3 - 62$	A. 20.7 B. 21 7/8 C. 1.47 D. 31.7
85	$224\sqrt{0.88} = ? \times 1122$	A. 20.02 B. 20.2 C. 19.3 D. 2.27
86	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
87	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. 21/43 B. 1/42

88	If $(36)(?)(7)=21$, then ? equals	B. $1/42$ C. $1/12$ D. $1/11$
89	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
90	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. $3/5$
91	$x + y = 17$ and $x = 2$, then value of y?	A. 13 B. 15 C. 19 D. 10
92	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
93	If 7 apples cost y cents, how many apples will x dollars buy ?	A. $x / 7y$ B. $7x / y$ C. $7x / 100y$ D. $700x / y$
94	$7 \times 21 \div 3 + 3 / 8 \div 4 \times 2$	A. 13 B. 17 C. 31 D. 1
95	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%
96	$(580 \times 12) - (645 \times 5) / 50 \times 10 = ?$	A. 7.47 B. 3725 C. 74.7 D. 4450
97	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%
98	Question Image	A. 20 B. 25 C. 40 D. 50
99	Which of the following is the sum of two consecutive prime numbers ?	A. 66 B. 52 C. 41 D. 29
100	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
101	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. $8a + 6$
102	$350 - -96 \div 18 = ?$	A. 318 B. -132 C. 328 D. 232
103	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
104	If $abc = 2$ and $a = c$ then $b =$	A. $a^{\sup>2}$ B. $1/2a$ C. $2/a^{\sup>2}$ D. $2 - a^{\sup>2}$
105	$\sqrt{?}/16 = 0.5$	A. 8 B. 12 C. 32 D. 64

106	Question Image	A. 5 B. 10 C. 110 D. 125
107	How many integers between 28 and 98 are exactly divisible by 7 ?	A. 9 B. 11 C. 12 D. 8
108	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
109	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
110	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
111	$(44 \times 3) + 128 + 120 / 9.5 - 94.7$	A. 380 B. 10 C. 76.12 D. 100
112	Find the arithmetic mean of 25.2, 13.5, 18.5 and 34.8	A. 13 B. 23 C. 27 D. 5
113	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
114	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
115	Question Image	A. 24 B. $12\sqrt{2}$ C. $16\sqrt{2}$ D. 48
116	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
117	Question Image	A. 55 B. 70 C. 110 D. 125
118	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
119	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%
120	25% of $4 \div 4\%$ of 25 =?	A. 1 B. 3 C. 0 D. 6
121	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. $333 \frac{1}{3}$
122	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. \$380

D. \$380

123	Question Image	A. 40 B. 50 C. 120 D. 130
124	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
125	The value of $(x+y)^2 + (x-y)^2$ is?	A. 4 B. $2(x^2+y^2)$ C. $4xy$ D. $-4xy$
126	Find the ratio of 18 inches to 2 yards.	A. $\frac{3}{4}$ B. $\frac{1}{4}$ C. $\frac{1}{5}$ D. $\frac{2}{5}$
127	$816 - 288 \div 24 = ?$	A. 22 B. 828 C. 528 D. 804
128	If $(x+1/x)^2=96$ what is the value of $x^2 + 1/x^2$?	A. 94 B. 98 C. 100 D. 90
129	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
130	$x^2 = 1681$, $x = ?$	A. 31 B. 41 C. 51 D. 61
131	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
132	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
133	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
134	The value of $(x+y)^2 - (x-y)^2$ is?	A. 4 B. x^2+y^2 C. $4xy$ D. $-4xy$
135	A man has Rs. 2000, and spends 18% of it. What money has he left now ?	A. 3600 B. 820 C. 1640 D. 4000
136	Question Image	A. 30 B. 39 C. 80 D. 78
137	Find the arithmetic mean of 25.2, 13.5, 18.5, and 34.8	A. 13 B. 23 C. 27 D. 5
138	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. $576/5x$
139	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

140	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
141	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
142	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
143	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
144	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
145	$72/3 \div 18/6 = ?$	A. 72 B. 8 C. 18 D. 48
146	If $x + 2y = 11$ and $x + y = 10$ the value of y is:	A. 1 B. 2 C. 3 D. 4
147	$x\sqrt{0.09} = 3$: $x = ?$	A. 10 B. $1/3$ C. $1/10$ D. 1
148	$11/3 + 8/3 + 17/3$	A. 14 B. 12 C. 11 D. 15
149	$0.027\sqrt{90} = ?$	A. 0.0003 B. 0.03 C. 3 D. 0.00003
150	$(190)^2 - (150)^2 = ?$	A. 58600 B. 13600 C. 1360 D. 1600
151	If $3\frac{1}{5}c = 2\frac{1}{2}b$ and $c \neq 0$, then $b/c = ?$	A. $25/32$ B. $7/8$ C. $32/25$ D. $11/10$
152	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. $8a+6$
153	Find the value of x if $3:b=x:c$.	A. $3b/c$ B. $c/3b$ C. $2c/3b$ D. $3c/b$
154	What is the number of 5% of which is 10 ?	A. 200 B. 100 C. 50 D. 10
155	What is the sum of money, of which 6% is 18 dollars ?	A. 600 B. 200 C. 300 D. 10
156	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
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157	12% of $x = 360$	B. 100 C. 400 D. 3000
158	Find the value of x if $3 : b = x : c$.	
159	A man has Rs.2000 and spends 18% of it. What money has he left now?	A. 3600 B. 820 C. 1640 D. 4000
160	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
161	Find the sum of money, 11% of which is Rs.1650.	A. 150 B. 3300 C. 25000 D. 15000
162	$9218 - 3546 + 2354 = ?$	A. 8026 B. 8116 C. 10410 D. 23174
163	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
164	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. $\frac{m}{100t}$
165	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
166	$2x^2y$ 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. $2xy^3 + 2x^3y$
167	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
168	$\frac{7}{3} \div \frac{35}{18} \div \frac{54}{20} = ?$	A. $\frac{49}{4}$ B. $\frac{4}{9}$ C. $\frac{4}{63}$ D. $\frac{81}{35}$
169	$Z + \frac{1}{Z} = 2$; $Z = ?$	A. 2 B. 1 C. $\frac{1}{2}$ D. $1\frac{1}{2}$
170	$? \times 12 = 75\%$ of 336	A. 48 B. 252 C. 28 D. 21
171	$(160 - 130)(270 - 240) \div 2250 \div 50 = ?$	A. $\frac{4}{3}$ B. $\frac{2}{3}$ C. 45 D. 20
172	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. $\frac{1}{4}$
173	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
174	If $x + 3y = 7$ and $2x + y = 5$ then value $\frac{x}{y}$ is?	A. $\frac{1}{2}$ B. $\frac{1}{3}$ C. $\frac{2}{5}$ D. $\frac{8}{9}$

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| 192 | 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 ? | B. $\frac{5}{66}$
C. $2 \frac{1}{5}$
D. $\frac{11}{30}$ |
| 193 | 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 |