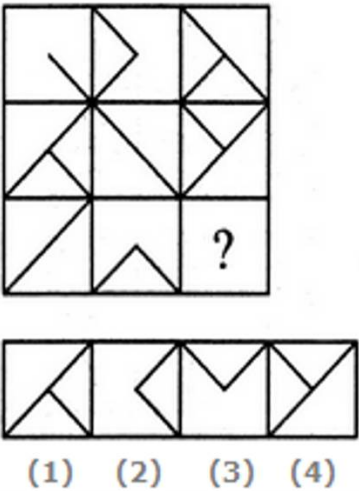


Total respondents: 432



1	63 (17%)
✓ 2 ✓✓	254 (69%)
3	21 (6%)
4	32 (9%)

There are two bags A and B. A contains 6 red flowers and 3 pink flowers.

where as bag B contains 2 red flowers and 7 pink flowers.

One flower is chosen from a bag randomly.

What is the probability that the flower chosen is pink?

4/9	48 (13%)
1/3	60 (16%)
5/4	23 (6%)
✓ 5/9 ✓✓	237 (64%)

The sum of a number and its square is 1406. What is the number?

38	73 (20%)
39	29 (8%)
✓ 37 ✓✓	245 (66%)
29	23 (6%)

How many 4-letter words with or without meaning, can be formed out of the letters of the word, 'LOGARITHMS', if repetition of letters is not allowed?

40	45 (13%)
400	47 (13%)
✓ 5040 ✓✓	198 (55%)
2520	68 (19%)

At 6'o a clock ticks 6 times. The time between first and last ticks is 30 seconds. How long does it tick at 12'o clock

✓ 66 ✓✓	186 (51%)
12	69 (19%)
11	35 (10%)
60	76 (21%)

A man travelled from the village to the post-office at the rate of 25 kmph and walked back at the rate of 4 kmph. If the whole journey took 5 hours 48 minutes, find the distance of the post-office from the village

40 km	91 (27%)
✓ 20 km ✓✓	157 (46%)
100 km	38 (11%)
none	55 (16%)

One year payment to the servant is Rs.200 plus one shirt. The servant leaves after 9 months and receives Rs.120 and a shirt.Then find the price of the shirt.

Rs.100	48 (13%)
Rs.80	126 (35%)
✓ Rs.120 ✓✓	124 (34%)
Rs.50	63 (17%)

In a class there are 45 pupil, out of them 12 are in debate only and 22 in singing only. Then how many in both?

✓ 11 ✓✓	276 (75%)
10	30 (8%)
33	50 (14%)
79	11 (3%)

Silu and Meenu were walking on the road. Silu said, "I weigh 51 Kgs. How much do you weigh?" Meenu replied that she wouldn't reveal her weight directly as she is overweight. But she said, "I weigh 29 Kgs plus half of my weight."How much does Meenu weigh?

✓ 58kg ✓✓	153 (43%)
80kg	32 (9%)
54.5kg	117 (33%)
none	57 (16%)

What is the 56743 rd term in the series 1234567891011121314.....?

1	56 (16%)
3	81 (23%)
✓ 7 ✓✓	122 (35%)
5	89 (26%)

A cycled from P to Q at 10 kmph and returned at the rate of 9 kmph. B cycled both ways at 12 kmph. In the whole journey B took 10 minutes less than A. Find the distance between P and Q.

25kmph	64 (19%)
37.5kmph	99 (29%)
✓ 3.75kmph ✓✓	119 (35%)
27kmph	58 (17%)

A two-digit number is such that the product of the digits is 8. When 18 is added to the number, then the digits are reversed. The number is:

18	20 (5%)
24	251 (68%)
81	52 (14%)
✓ 42 ✓✓	45 (12%)

A teacher can divide her class into groups into groups of 5,13 and 17. What is the smallest possible strength of the class?

835	72 (20%)
940	51 (14%)
✓ 1105 ✓✓	211 (60%)
1220	20 (6%)

If QUESTION = DOMESTIC what will b code for RESPONSE ?

OMESUCEM	44 (13%)
OMESICSM	67 (19%)
✓ OMESICEM ✓✓	186 (53%)
OMESISCM	52 (15%)

A box contains 90 bolts each of 100 gm and 100 bolts each of 150 gm. If the entire box weighs 35.5 kg., then the weight of the empty box is :

✓ 10.5 kg ✓✓	69 (20%)
10 kg	26 (7%)
1 kg	35 (10%)
11.5 kg	222 (63%)

The average age of 10 members of a committee is the same as it was 4 years ago, because an old member has been replaced by a young member. Find how much younger is the new member?

✓ 40 yrs ✓✓	204 (60%)
45 yrs	38 (11%)
42 yrs	66 (19%)
48 yrs	33 (10%)

If the radius of a circle is increased by 20% then the area is increased by:

✓ 44% ✓ ✓	187 (52%)
120%	49 (13%)
144%	29 (8%)
40%	98 (27%)

When Raja was born, his father was 32 years older than his brother and his mother was 25 years older than his sister. If Raja's brother is 6 years older than Raja and his mother is 3 years younger than his father, how old was Raja's sister when Raja was born?

✓ 10 yrs ✓ ✓	175 (51%)
13 yrs	73 (21%)
15 yrs	60 (18%)
20 yrs	34 (10%)

A man purchased a watch for Rs.400 and sold it at a gain of 20% of the selling price. The selling price of the watch is:

Rs.420	52 (14%)
Rs.480	219 (60%)
Rs.400	15 (4%)
✓ none ✓ ✓	79 (22%)

If 1111 = r

2222 = t

3333 = e

4444 = n

5555 = ?

✓ y ✓ ✓	118 (34%)
o	92 (26%)
p	105 (30%)
z	36 (10%)

A new apartment complex purchased 60 toilets and 20 shower heads. If the price of a toilet is three times the price of a shower head, what percent of the total cost was the cost of all the shower heads?

✓ 10% ✓ ✓	192 (54%)
9%	63 (18%)
11%	44 (12%)
13%	59 (16%)

Find the smallest number which leaves 22, 35, 48 and 61 as remainders when divided by 26, 39, 52 and 65 respectively.

1552	100 (29%)
1560	70 (20%)
338	45 (13%)
✓ 776 ✓ ✓	133 (38%)

260 can be represented as:

@****@**	70 (20%)
@@*@@@@@@	98 (28%)
@@*@@@@**	65 (19%)
✓ @*****@** ✓✓	111 (32%)

A piece of ribbon 4 yards long is used to make bows requiring 15 inches of ribbon for each. What is the maximum number of bows that can be made?

8	48 (14%)
✓ 9 ✓✓	194 (57%)
10	57 (17%)
11	42 (12%)

An exhibition was conducted for 4 weeks. The number of tickets sold in 2nd week was increased by 20% and increased by 16% in the 3rd week but decreased by 20% in the 4th week. Find the number of tickets sold in the beginning, if 1392 tickets were sold in the last week ?

✓ 1250 ✓✓	165 (49%)
1200	81 (24%)
1000	31 (9%)
1400	60 (18%)

One dog tells the other that there are two dogs in front of me. The other one also shouts that he too had two behind him. How many are they?

✓ 3 ✓✓	174 (47%)
6	100 (27%)
5	84 (23%)
9	12 (3%)

In the following questions, the following letters indicate mathematical operations as indicated below:

A: Addition; V: Equal to; S: Subtraction; W: Greater than; M: Multiplication;

X: Less than; D: Division Find Out of the four alternatives given in these questions, only one is correct according to the above letter symbols. Identify the correct one.

✓ 6 S 7 A 2 M 3 W 0 D 7 ✓✓	162 (48%)
6 A 7 S 2 M 3 W 0 A 7	76 (22%)
6 S 7 M 2 S 3 W 0 M 7	67 (20%)
6 M 7 S 2 A 3 X 0 D	36 (11%)

Q is as much younger than R as he is older than T. If the sum of the ages of R and T is 50 years, what is definitely the difference between R and Q's age?

A. B. C. D.

✓ 25 years ✓✓	98 (27%)
1 year	14 (4%)
2 years	42 (12%)
Data inadequate	207 (57%)

3 men and 8 women complete a task in same time as 6 men and 2 women do. How much fraction of work will be finished in same time if 4 men and 5 women will do that task.

✓ 13/14 ✓✓	131 (39%)
11/15	83 (24%)
11/12	80 (24%)
7/9	46 (14%)

An alloy of zinc and copper contains the metals in the ratio 5 : 3. The quantity of zinc to be added to 6 kg of the alloy so that the ratio of the metal may be 3 : 1 is:

3	141 (40%)
6	77 (22%)
✓ 8 ✓✓	75 (21%)
9	57 (16%)

If one-third of one-fourth of a number is 15, then three-tenth of that number is:

35	53 (15%)
36	51 (14%)
45	52 (15%)
✓ 54 ✓✓	199 (56%)

100 oranges are bought at the rate of Rs. 350 and sold at the rate of Rs. 48 per dozen. The percentage of profit or loss is:

✓ 100/7%gain ✓✓	160 (46%)
15% gain	125 (36%)
100/7% loss	23 (7%)
15 % loss	43 (12%)

If  $3/p = 6$  and  $3/q = 15$  then  $p - q = ?$

1/3	28 (8%)
2/5	35 (10%)
✓ 3/10 ✓✓	282 (77%)
5/6	19 (5%)

LLMLLLKLMPUU, LLMLLLKLMPUU, LLMLLLKLMPUU

only the FIRST and SECOND items are exactly ALIKE	16 (4%)
✓ ALL THREE items given in the question are exactly ALIKE ✓✓	334 (91%)
only the FIRST and THIRD items are exactly ALIKE	12 (3%)
only the SECOND and THIRD items are exactly ALIKE	7 (2%)

Find the odd man out among these - 7, 13, 19, 25, 29, 37, 43

19	18 (5%)
7	37 (10%)
✓ 29 ✓✓	294 (79%)
37	24 (6%)

Find out next in the series – S 38, T35, U32, V29, ?

✓ W26 ✓✓	345 (92%)
W29	16 (4%)
Y29	11 (3%)
Z13	4 (1%)

P is the son of Q. Q and A are sisters. N is the mother of A and M is the son of N. Choose one statement which is true.

M is the maternal uncle of Q	44 (12%)
Q and A are cousins	35 (9%)
N is the grandfather of P	26 (7%)
✓ M is the maternal uncle of P ✓✓	269 (72%)

When a number is divided by 13, the remainder is 11. When the same number is divided by 17, then remainder is 9. What is the number?

✓ 349 ✓✓	191 (52%)
339	35 (10%)
369	31 (8%)
Data Inadequate	109 (30%)

Statements:

All mangoes are golden in color.

No golden-colored things are cheap.

Conclusions:

I. All mangoes are cheap.

II. Golden-colored mangoes are not cheap.

Only Conclusion I follows	29 (8%)
✓ Only Conclusion II follows ✓✓	270 (73%)
Either I or II follows	17 (5%)
Neither I nor II follows	39 (11%)
Both I and II follow	16 (4%)

All the trees in the park are flowering trees. Some of the trees in the park are Honey Flower Trees. All Honey Flower Trees in the park are flowering trees. If the first two statements are true the third statement is? 1. 2. 3. 4.

✓ TRUE ✓✓	255 (69%)
FALSE	63 (17%)
Uncertain	33 (9%)
None of the above	18 (5%)

BPM : GNG :: ? : AKD

GHJ	26 (7%)
✓ VMJ ✓✓	249 (68%)
TYH	14 (4%)
VYJ	79 (21%)

If in some other world,

\* stands for –

/ stands for +

+ stands for /

– stands for \* Then,

what is the value of  $16/8*6+90-12$ ?

✓ 23.2 ✓✓	262 (71%)
16.8	42 (11%)
16.3	42 (11%)
19.3	25 (7%)

There are three runners Ram, Gautam, and Shyam with their respective speeds of 10kmph, 20kmph and 30kmph they are initially at P and they have to run between the two points P and Q which are 10 km apart from each other. They start their race at 6 am and end at 6 pm on the same day. If they run between P and Q without any break, then how many times they will be together either at P or Q during the given time period?

5	70 (21%)
✓ 7 ✓✓	106 (31%)
4	69 (20%)
12	96 (28%)

In a class of 20 students, Shreya is 5 from the top and Annie is 7 ranks below Shreya. Find Annie's rank from the bottom.

3	20 (5%)
5	11 (3%)
6	35 (10%)
✓ 9 ✓✓	301 (82%)



Rita is sitting 5th from the left end of the row and Sita is 11th to the right of Rita with Tina being 4th to left of Sita. Madhuri is 8th to the right of Tina. What is the total number of students in the row if Madhuri is sitting at the extreme end?

✓ 20 ✓✓	198 (56%)
28	56 (16%)
23	67 (19%)
33	30 (9%)

How many students did secure First class in a class of 50 students?

- I. Double the number of first-class students secured second class and all the remaining students failed
- II. Number of students failed was twice the number of first class students in the class

Only I	44 (12%)
Only II	37 (10%)
✓ Both I and II ✓✓	133 (37%)
Either I or II	62 (17%)
Neither I or II	86 (24%)

The Problem Figure given-below has the properties of a Latin Square. Each blank cell in the Problem Figure will contain an item based on the following properties of the Latin square:

1. A row or column never contains the same item twice
2. Same items are there in every row
3. Same items are there in every column

From the items given in the Response Figure, choose the one that should come in place of “?” in the Problem Figure.

Problem Figure:

		⌂	↑
△			
	↑		
	?		⬠

Response Figure:

- ⌂

⬠

△

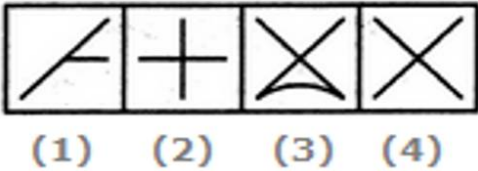
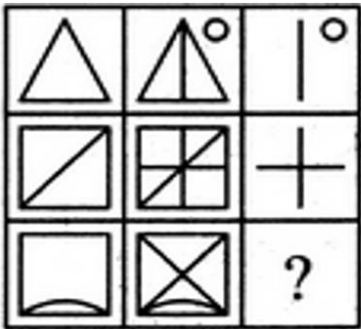
↑
- (1)

(2)

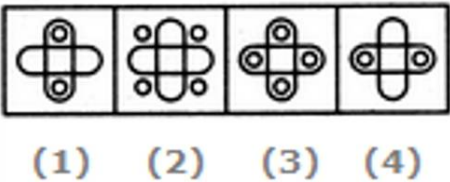
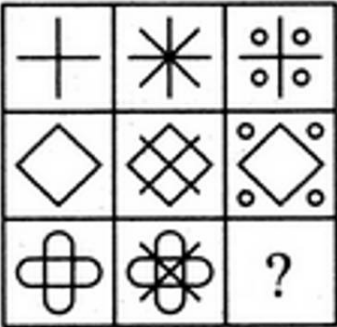
(3)

(4)

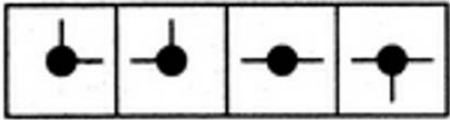
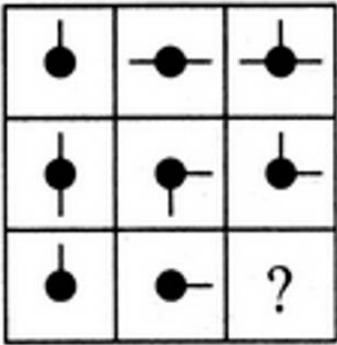
2	28 (8%)
✓ 1 ✓✓	260 (71%)
3	70 (19%)
4	9 (2%)



1	9 (2%)
2	10 (3%)
3	23 (6%)
✓ 4 ✓✓	336 (89%)



1	0 (0%)
✓ 2 ✓✓	350 (93%)
3	25 (7%)
4	1 (0%)



(1) (2) (3) (4)

✓ 1 ✓ ✓	309 (83%)
2	34 (9%)
3	16 (4%)
4	15 (4%)