Question: 1 of 50   QID: 19456   Marks: 1

Solve:
$8 \times 7 - 4 \div 2 = ?$

- A. 55
- B. 55
- C. 54
- D. 50

Question: 2 of 50   QID: 19444   Marks: 1

A rectangular piece of land measures 0.7 km by 0.5 km. Each side is to be fenced with 4 rows of wires. What is the length of the wire needed?

- A. 9.6km
- B. 6.9km
- C. 9km
- D. 6km

Question: 3 of 50   QID: 19414   Marks: 1

If English alphabets are written in reverse order, what will be seventh letter on the right of the 12th letter from the left end

- A. F
- B. H
- C. G
- D. S

Question: 4 of 50   QID: 19447   Marks:1

Fill in the blanks with >, <, <= or = sign.$(-25) - (-42)$ _____ $(-42) - (-25)$

- A. >
- B. <
- C. (=)
- D. < =

In a college, out of 4320 students, 2300 are girls. Find the ratio of Number of boys to the total number of students.
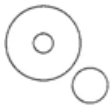
- A. 216:106
- B. 101:216
- C. 216:102
- D. 102:101

Following pictograph shows the number of tractors in five villages.What is the total number of tractors in all the five villages?

- A. 22
- B. 23
- C. 28
- D. 29

Which of the following elements satisfies the Venn diagram given here?

- A. Judge, Thief, Criminal
- B. Father, Mother, Parents
- C. Teacher, College, Student
- D. Polygons, Rectangles, Squares

Look at this series: 22, 21, 23, 22, 24, 23, ... What number should come next?

- A. 24
- B. 26
- C. 25
- D. 27

A merchant had US$ 78592 with her. She placed an order for purchasing 40 radio sets at US$ 1200 each. How much money will remain with her after the purchase?
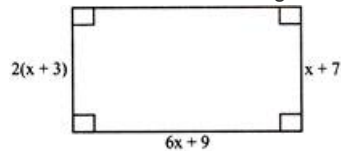
- A. 50392
- B. 30295
- C. 30592
- D. 35092

The measurements in the given figure are in cm. What is its area?

- A. 200 square cm
- B. 120 square cm
- C. 186 square cm
- D. 196 square cm

When a man had his first son, his age was 32 years. His wife was 35 years of age when his son attended the age of 7 years. Find the age difference between the man and his wife ?
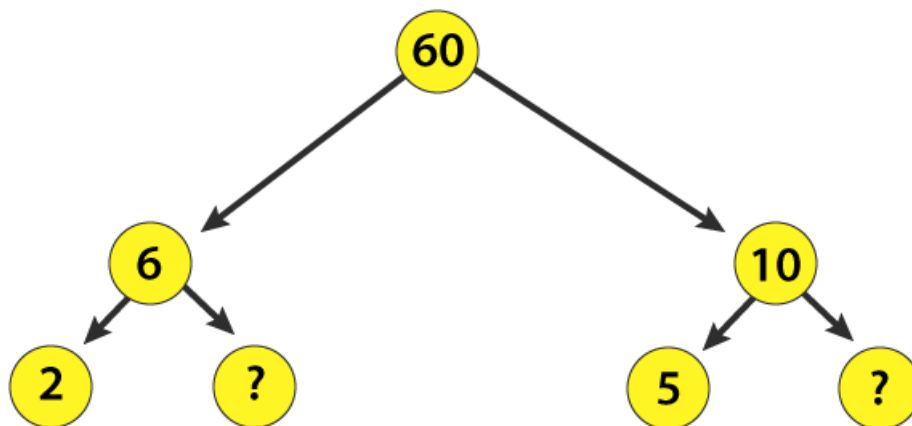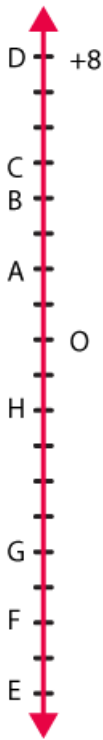
- A. 3years
- B. 4years
- C. 5years
- D. 6years

Here is one factor tree for 60. Write the missing numbers.

- A. 3,2
- B. 2,5
- C. 5,3
- D. 3,3

Adjacent figure is a vertical number line representing integers. Observe it and locate the following points. Arrange all the points in decreasing order of value.

A. C, D, B, A, O, H, G, F, E.	**B.** D, C, B, H, O, A, G, F, E.
C. D, C, B, A, O, H, G, F, E.	**D.** D, C, , A, O, H, G, F, E.

Find the correct number and complete the series.150, 252, 392, 576, 810, ?

A. 1100	**B.** 1001
C. 1010	**D.** 1110

Find the Sign which will be on the face opposite to the face of the symbol *?
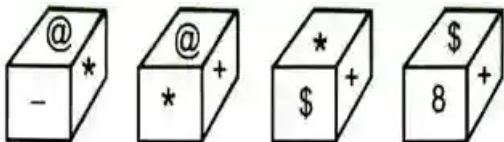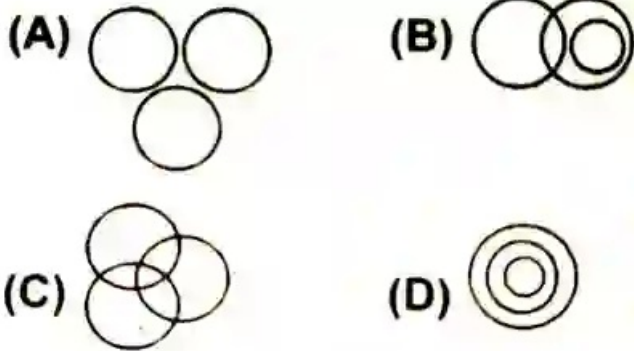

A. @	**B.** 8
C. $	**D.** 80

Find the difference between the greatest and the least 5-digit number that can be written using the digits 6, 2, 7, 4, and 3 each only once.

- A. 52995
- B. 52965
- C. 92665
- D. 25965

Which of the following figure represent village, district, state.

- A. A
- B. B
- C. C
- D. D

In a class of 35 students, Kim is placed seventh from the bottom whereas Sam is placed ninth from the top. Paul is placed exactly in between the two. What is Kim's position from Paul?

- A. 9
- B. 11
- C. 12
- D. 10

What time is it?

07:00.a.m.

- A. It is seven o' clock in the evening
- B. It is seven o' clock in the afternoon
- C. It's seven o'clock at night
- D. It is seven o' clock in the morning

In a certain code, TELEPHONE is written as ENOHPELET. How is ALI GATOR written in that code?

- A. ROTAGILA
- B. ROTAGAIL
- C. ROTAGILE
- D. ROTEGILA

What is LCM of two prime numbers ?

- A. Their addition
- B. Their division
- C. Their product
- D. 1

Look at this series: 7, 10, 8, 11, 9, 12, ... What number should come next?

- A. 13
- B. 10
- C. 11
- D. 20

If the order of the English alphabet is reversed, then which letter(s) would be exactly in the middle?

- A. M
- B. N & M
- C. N
- D. O

Two positions of a dice are shown. If two dots are on the bottom, then how many dots will be on the top?

- A. 1
- B. 3
- C. 6
- D. 5

Count the number of triangles in the given figure.

A. 12

B. 16

C. 24

D. 22

Pia walks a distance of 4 metres towards South. Then she turns to the left and walks 3 metres. After this she turns to the right and walks 4 metres. In which direction is she facing now?

A. North-East

B. South

C. North

D. East

On subtracting 8 from 0, we get
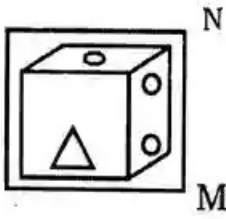
A. 8

B. -8

C. 9

D. 10

In a joint family, there are father, mother, 4 married sons and three unmarried daughters. Of the sons, two have 2 daughters each, and two have a son and a daughter each. How many female members are there in the family?
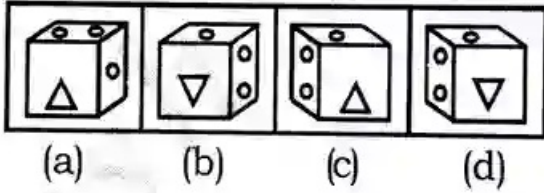
A. 15

B. 12

C. 14

D. 11

Find the Mirror Image of Reasoning Question

Question Figure:-

Answer Figures:-

(a)   (b)   (c)   (d)

- A. (a)
- B. (b)
- C. (c)
- D. (d)

Question: 30 of 50   QID: 19417   Marks: 1

Find the missing character, if a certain rule is followed in the figure.

- A. 190
- B. 236
- C. 221
- D. 255

Question: 31 of 50   QID: 19437   Marks: 1

In a row Sam is 17th from the left and 19th from right then what is the total number of candidates in that row?

- A. 32
- B. 34
- C. 35
- D. 36

Solve:
(–7) + (–8) + (–90) = ?

A. – 105

B. 105

C. 501

D. -115

Question: 33 of 50   QID: 19463   Marks: 1

Robin ranks eighteenth in a class of 49 students. What is his rank from the last.

A. 31

B. 33

C. 32

D. 34

Question: 34 of 50   QID: 19457   Marks: 1
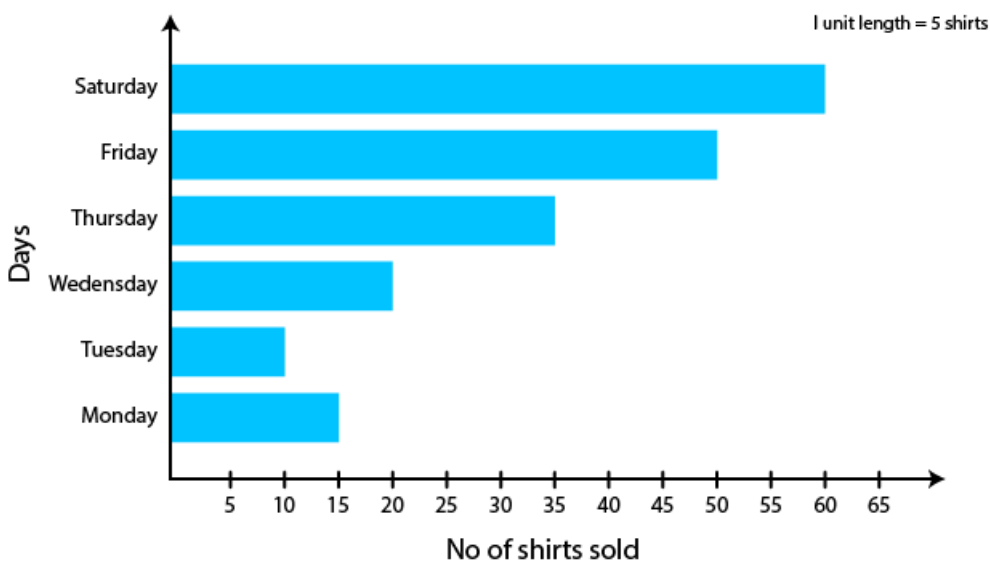
Which number is prime?

A. 9

B. 7

C. 12

D. 17

Question: 35 of 50   QID: 19449   Marks:1

Observe this bar graph which is showing the sale of shirts in a ready made shop from Monday to Saturday. On which day were the minimum number of shirts sold?

A. Tuesday

B. Wednesday

C. Thursday

D. Friday

Which of the following set of letters will complete the given letter series?
WFB, TGD, QHG, ?

- **A.** NU
- **B.** NJK
- **C.** PJK
- **D.** NIK

If English alphabets are written in reverse order, what will be seventh letter on the right of the 12th letter from the left end?

- **A.** E
- **B.** F
- **C.** G
- **D.** H

Out of 1800 students in a school, 750 opted for basketball, 800 opted for cricket, and the remaining opted for table tennis. If a student can opt for only one game, find the ratio of The number of students who opted for cricket to the number of students opting for basketball.

- **A.** 15÷16
- **B.** 16÷15
- **C.** 16÷31
- **D.** 15÷31

If a number is divisible by both 4 and 5, which of the following numbers is it also divisible by?

- **A.** 10
- **B.** 20
- **C.** 30
- **D.** 15

If the perimeter of a triangle is 24 units and the lengths of its sides are in the ratio 3:4:5, what is the length of the longest side?

- **A.** 5units
- **B.** 11units
- **C.** 8units
- **D.** 10units

A, B, C, D, E, F and G are sitting in a row facing North. F is to the immediate left of G.E is 4th to the right of G. C is the neighbour of B and D.Person who is third to the left of D is at one of the ends.Who are the neighbours of B?

- A. C and E
- B. G and F
- C. C and G
- D. C and D

Prat is a bookworm. He has a home library and he arranges 483 books per shelves. If there are 32 shelves like this, what will be the count of books in Prat's library?
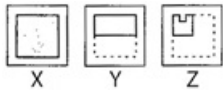
- A. 15356
- B. 154566
- C. 15486
- D. 15456

A set of three figures X, Y and Z showing a sequence of folding of a piece of paper. Fig. (Z) shows the manner in which the folder paper has been cut. Select a figure from the options which would closely resemble the unfolded form of Fig. (Z).

- A.
- B.
- C.
- D.

CMM, EOO, GQQ, _____, KUU

- A. GRR
- B. GSS
- C. ISS
- D. ITT

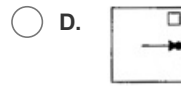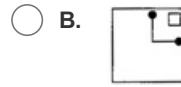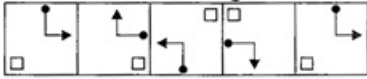
From the given alternatives select the word which cannot be formed using the letters of the given word IMPASSIONABLE
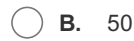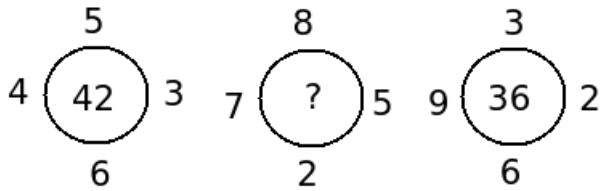
- A. IMPASSABLE
- B. IMPASSION
- C. IMPASSIVE
- D. IMPOSSIBLE

Select a figure from the options which will continue the same series as established by the Problem Figures.
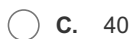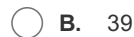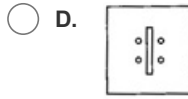
Problem Figures

A.

B.

C.

D.

Find the missing number

A.   51

B.   50

C.   52

D.   53

Find the missing number

2	5	6	28
4	9	9	77
3	7	6	?

A.   38

B.   39

C.   40

D.   41

QID: 19434

Marks: 1

A sheet of paper is folded in a particular manner and a punch is made. Select a Figure amongst the options that would closely resemble the unfolded form of given sheet.

A.

B.

C.

D.

Question: 50 of 50

QID: 19454

Marks: 1
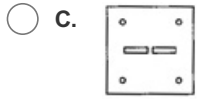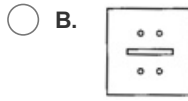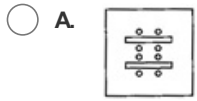
Zachary's art club ordered a giant sub sandwich for a party. It was 6 feet long! When the sandwich arrived, Zachary cut it into 16 equal pieces.
How long was each piece?

A. 6/16

B. 1/16

C. 16/6

D. 2/6

--- END OF QUESTION PAPER ---