

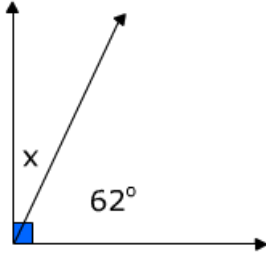


Question: 1 of 50

QID: 19407

Marks: 1

Find the measure of X.



- A. 45 degrees
- B. 28 degrees
- C. 32 degrees
- D. 118 degrees

Question: 2 of 50

QID: 19383

Marks: 1

If AIRLINE is written as ENILRIA7, then RAILWAY will be written as -

- A. YAWLIAR7
- B. YAWLIAR8
- C. YAWILAR7
- D. YAWILAR8

Select the correct mirror image of the figure X.

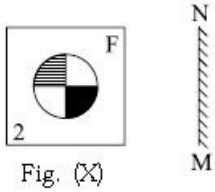
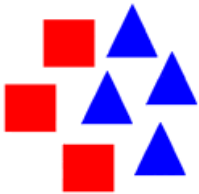


Fig. (X)

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

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

What is the ratio of triangles to squares shown in the picture?



- A. 4:7
- B. 3:4
- C. 4:3
- D. 1:1

On Wednesday the farmers at the Randolph Farm picked $\frac{1}{2}$ of a barrel of tomatoes. Thursday, the farmers picked $\frac{3}{4}$ as many tomatoes as on Wednesday. How many barrels of tomatoes did the farmers pick on Thursday?

- A. $\frac{3}{8}$
- B. $\frac{2}{4}$
- C. $\frac{1}{8}$
- D. $\frac{3}{6}$

Question: 6 of 50

QID: 19384

Marks: 1

Which number is wrong in the series 2, 6, 15, 31, 56, 93?

- A. 6
- B. 31
- C. 93
- D. 56

Question: 7 of 50

QID: 19402

Marks: 1

Solve



Add 36.21 to the product of 71.2 and 6.

- A. 463.41
- B. 460.14
- C. 643.14
- D. 346

Question: 8 of 50

QID: 19378

Marks: 1

What comes next in the series: 2, 5, 10, 17, ___?

- A. 24
- B. 26
- C. 38
- D. 28

Question: 9 of 50

QID: 19405

Marks: 1

If a car travels at a speed of 50 kilometers per hour, how long will it take to travel 150 kilometers?

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

Question: 10 of 50

QID: 19385

Marks: 1

Complete the sentence.

On the coordinate plane, the point whose coordinates are (0, 0) is called the _____

- A. x- axis
- B. origin
- C. y- axis
- D. vertex

Question: 11 of 50

QID: 19366

Marks: 1

Which of the given options will complete the given pattern?

2Z5, 7Y7, 14X9, 23W11, 34V13, ?

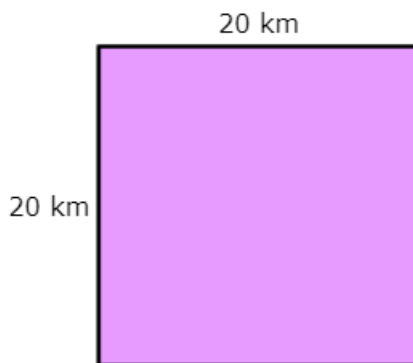
- A. 27U24
- B. 47V14
- C. 45U15
- D. 47U15

Question: 12 of 50

QID: 19403

Marks: 1

What is the area?



- A. 400 square kilometers
- B. 80 square kilometers
- C. 4000 square kilometers
- D. 40 square kilometers

Question: 13 of 50

QID: 19399

Marks: 1

The difference between (4 tens 12 tenths and 25 hundredths) and (3 tens 14 tenths and 45 thousandths)

- A. 10.005
- B. 10.05
- C. 10.5
- D. 100.5

Question: 14 of 50

QID: 19404

Marks: 1

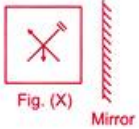
I am a prime number. If you subtract 1 from me I become divisible by 9. Which number am I?


- A. 21
- B. 19
- C. 13
- D. 17

I am a number between 660 and 665. I am divisible by 3 but not by 6. What number am I?

- A. 663 B. 662
 C. 661 D. 664

Which of the following options is the correct mirror image of Fig. (X)?



- A.  B. 
 C.  D. 

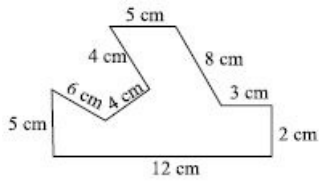
I am more than 71, but less than 81. I have an 8 in my tens spot.

- A. 18 B. 80
 C. 8 D. 78

Find the smallest number that is divisible by both 225 and 625.

- A. 5525 B. 3025
 C. 5625 D. 7225

Find the perimeter of the given figure



- A. 48cm
 B. 49cm
- C. 50cm
 D. 51cm

Question: 20 of 50

QID: 19368

Marks: 1

Sam correctly remembers that he visited Australia before thirteenth of August but after ninth of August. His sister Sandra correctly remembers that Sam visited Australia after eleventh of August but before fourteenth of August. On which day of August did Sam visit Australia?

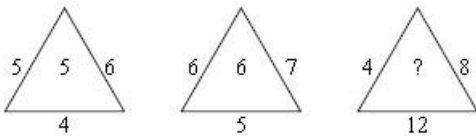
- A. Twelfth
 B. Eleventh
- C. Tenth
 D. Thirteenth

Question: 21 of 50

QID: 19389

Marks: 1

Find the missing number .



- A. 6
 B. 7
- C. 8
 D. 9

Question: 22 of 50

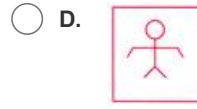
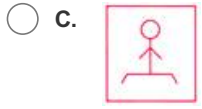
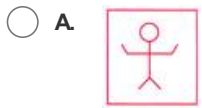
QID: 19369

Marks: 1

M is older than R, Q is younger than R and N, N is not as old as M. Who is the eldest amongst all?

- A. R
 B. M or R
- C. M
 D. Data Inadequate

Select the odd one out.



A thin wire 20 centimeters long is formed into a rectangle. If the width of this rectangle is 4 centimeters, what is its length?

 A. 4cm B. 5cm C. 3cm D. 6cm

The composite number after 60 is ?

 A. 61 B. 63 C. 64 D. 62

I am an even number. You will find me if you count in 7s. I am less than 100. I am more than 80. Who am I ?

 A. 84 B. 77 C. 80 D. 81

The eighth month of the year is....

 A. August B. July C. June D. September

Question: 28 of 50

QID: 19375

Marks: 1

Solve : $80 - [15 + \{12 - (16 \div 4)\}]$

- A. 56
- B. 57
- C. 58
- D. 59

Question: 29 of 50

QID: 19372

Marks: 1

In a certain code "pen" is called "pencil", "pencil" is called "eraser" and "erases" is called 'book', then what will be used to erase something done wrong?

- A. Eraser
- B. Pen
- C. Book
- D. Pencil

Question: 30 of 50

QID: 19377

Marks: 1

A semicircle has _____ line/s of symmetry.

- A. 0
- B. 1
- C. 2
- D. infinite

Question: 31 of 50

QID: 19409

Marks: 1

Express $\frac{8}{10}$ as a decimal

- A. 0.08
- B. 0.08
- C. 0.0008
- D. 0.8

Question: 32 of 50

QID: 19365

Marks: 1

If the pattern is: square, circle, triangle, square, what comes next?

- A. Circle
- B. Square
- C. Triangle
- D. Rectangle

Write the successor of 802549?

- A. 802550
 B. 805520
 C. 802594
 D. 802050

Garima is facing the community centre. What will she be facing if she turns 270 degrees clockwise?

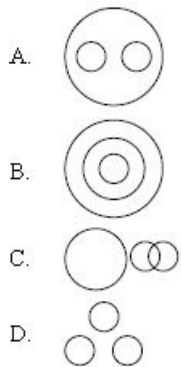


- A. Mall
 B. School
 C. Temple
 D. Park

If a triangle has three sides with lengths 5 cm, 7 cm, and 9 cm, is it a:

- A. Equilateral triangle
 B. Isosceles triangle
 C. Scalene triangle
 D. Right-angled triangle

Which venn diagram shows the relationship between nose, body and hand?

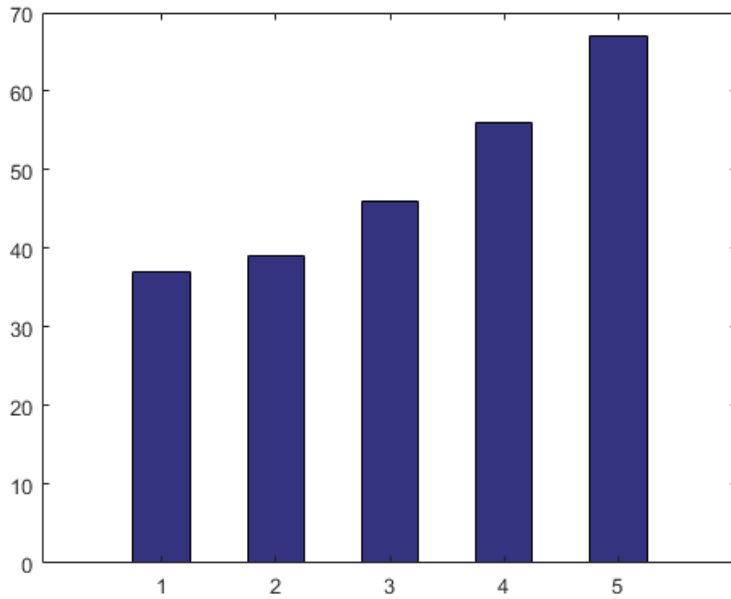


- A. A
 B. B
 C. C
 D. D

If in a certain code language, SUBSTITUTION is written as ITSBUSNOITUT. Then how will DISTRIBUTION be written in that language?

- A. IRTDISNOITUB
- B. IRTSIDNOIBUT
- C. RITDISNOIUTB
- D. IRTSIDNOITUB

What kind of graph is this called?



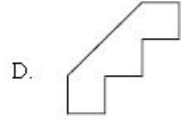
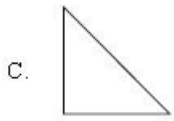
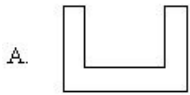
- A. Circle graphing
- B. Line graph
- C. Pie chart
- D. Bar graph

Select a figure from the options in which Fig. (X) is exactly embedded as one of its part



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

Which shape has more than 1 line of symmetry?



A. A

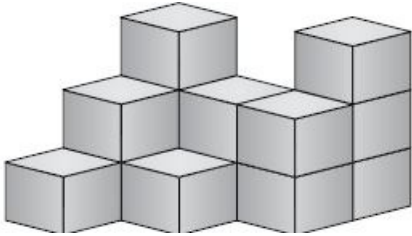
B. B

C. C

D. D

Question: 41 of 50

Find the number of cubes in the given figure.



A. 13

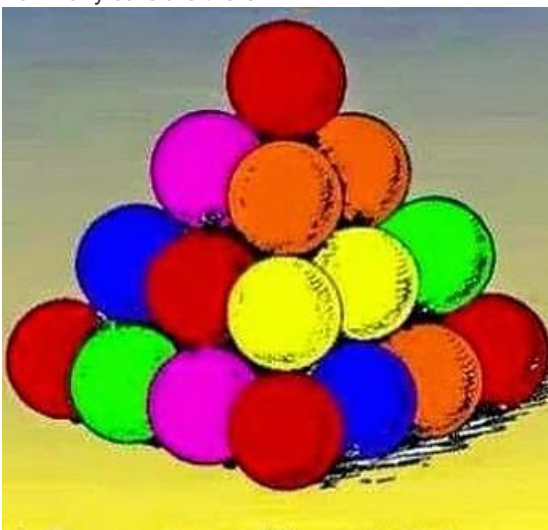
B. 14

C. 15

D. 16

Question: 42 of 50

How many balls are there ?



A. 20

B. 12

C. 16

D. 10

Write the place values of 7's in 375478 and find their difference.

- A. 69930
- B. 6993
- C. 69300
- D. 69300

Question: 44 of 50

QID: 19376

Marks: 1

Which of the following is true for a triangle

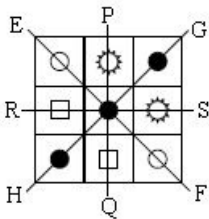
- A. All the angles are always acute angle
- B. One angle is always a right angle
- C. One angle is always an obtuse angle
- D. One angle is always an acute angle

Question: 45 of 50

QID: 19380

Marks: 1

Which line in the diagram shows the correct line of symmetry?



- A. PQ
- B. RS
- C. EF
- D. GH

Question: 46 of 50

QID: 19386

Marks: 1

Five girls are sitting on a bench facing North. Meg is to the left of Ben and to the right of Pri. Laila is to the right of Ben; Gary is between Ben and Laila. Who is second from the left?

- A. Meg
- B. Ben
- C. Pri
- D. Laila

Question: 47 of 50

QID: 19413

Marks: 1

Estimate the product. Round each number to its greatest place value, then multiply.

$$4.7 \times 30$$

- A. 140
- B. 470
- C. 150
- D. 1410

Question: 48 of 50

QID: 19397

Marks: 1

The H.C.F. of the two numbers is 6 and their L.C.M. is 144. If one of the numbers is 36, Find the other.

- A. 20 B. 24
- C. 23 D. 22

Question: 49 of 50

QID: 19388

Marks: 1

Which of the word cannot be formed from the word THERMOLYSIS

- A. YLTEHR B. RMOAYH
- C. THREM D. LYSITH

Question: 50 of 50

QID: 19406

Marks: 1

Solve: $2 \times (4 + 3) - 5 = ?$

- A. 8 B. 10
- C. 11 D. 9

— END OF QUESTION PAPER —