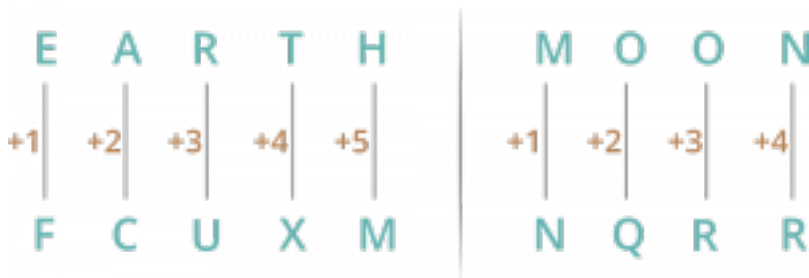


CODING/DECODING

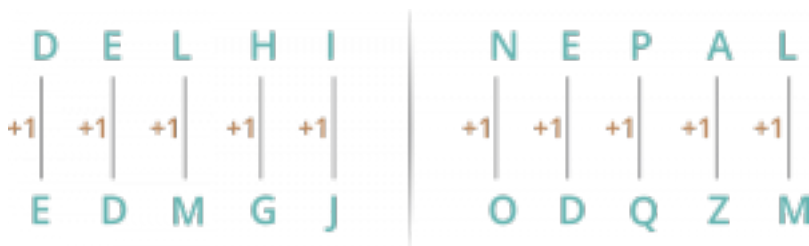
Q1. If EARTH is written as FCUXM in a certain code. How is MOON written in that code?

Solution :

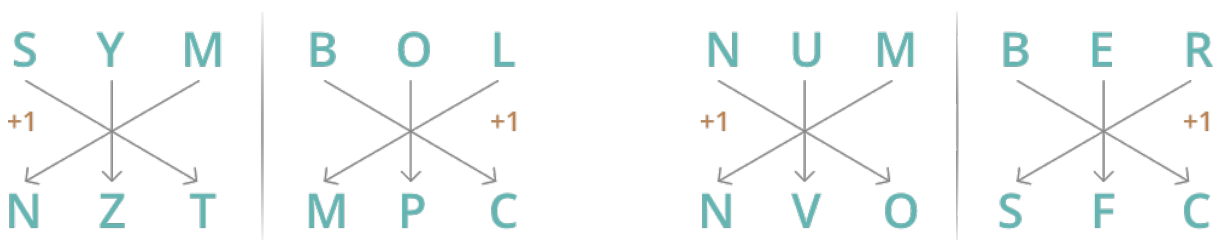


Q2. If DELHI is written as EDMGJ in a certain code. How is NEPAL written in that code?

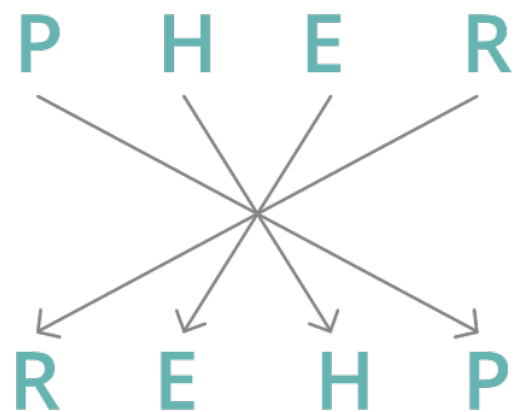
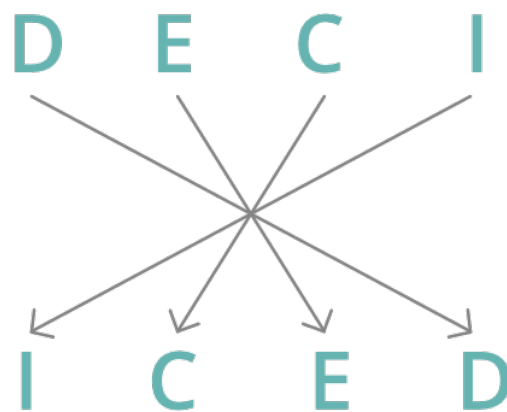
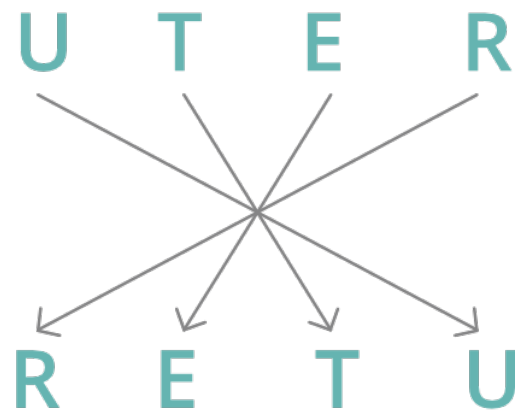
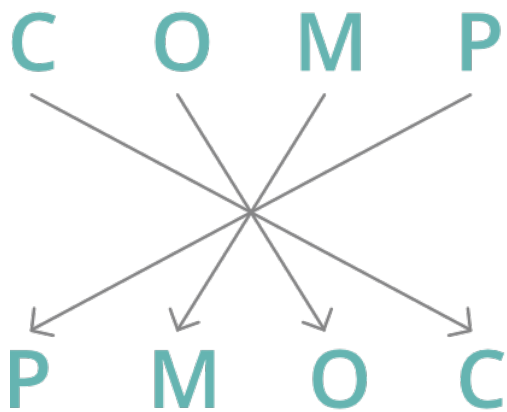
Solution :



Q3. If SYMBOL is written as NZTMPC in a certain code? How is NUMBER written in that code?



Q4. In a certain code, COMPUTER is written as PMOCRETU, how is DECIPHER written in that code?



Q5. In a certain code, NEWYORK is written as 111, how is NEWJERSEY written in that code?

Solution :

In	NEWYORK
N = 14, E = 5, W = 23, Y = 25, O = 15, R = 18, K = 11	
Total = 14 + 5 + 23 + 25 + 15 + 18 + 11 = 111	
In	NEWJERSEY
Total = 14 + 5 + 23 + 10 + 5 + 18 + 19 + 5 + 25 =	124

Q6. In a certain code, HARYANA is written as 8197151, how is DELHI written in that code?

Solution:

Q3. If in a code language. COULD is written as BNTKC and MARGIN is written as LZQFHM, how will MOULDING be written in that code?

(a) CHMFINTK (b) LNKTCHMF (c) LNTKCHMF (d) NITKHCMF (e) None of these

Answer: c

Q4. In a certain code, MONKEY is written as XDJMNL. How is TIGER written in that code?

(a) QDFHS (b) SDFHS (c) SHFDQ (d) UJHFS (e) None of these

Answer: a

Q5. If FRAGRANCE is written as SBHSBODFG, how can IMPOSING be written?

(a) NQPTJHOJ (b) NQPTJOHI (c) NQTPJOHJ (d) NQPTJOHJ (e) None of these

Answer: d

1.
3, 5, 11, 14, 17, 21
21
17
14
3

Answer: Option

Explanation:

Each of the numbers except 14 is an odd number.

The number '14' is the only EVEN number.

3.
10, 25, 45, 54, 60, 75, 80
10
45
54
75

Answer: Option

Explanation:

Each of the numbers except 54 is multiple of 5.

396, 462, 572, 427, 671, 264

396

427

671

264

Answer: Option

Explanation:

In each number except 427, the middle digit is the sum of other two.

5.

6, 9, 15, 21, 24, 28, 30

28

21

24

30

Answer: Option

Explanation:

Each of the numbers except 28, is a multiple of 3.

1.

SCD, TEF, UGH, _____, WKL

CMN

UJI

VIJ

IJT

Answer: Option c

Explanation:

There are two alphabetical series here. The first series is with the first letters only: STUVW. The second series involves the remaining letters: CD, EF, GH, IJ, KL.

2.

B^2CD , _____, BCD^4 , B^5CD , BC^6D

B_2C_2D

BC_3D

B_2C_3D

BCD_7

Answer: Option b

Explanation:

Because the letters are the same, concentrate on the number series, which is a simple 2, 3, 4, 5, 6 series, and follows each letter in order.

3.

FAG, GAF, HAI, IAH, _____

JAK

HAL

HAK

JAI

Answer: Option a

Explanation:

The middle letters are static, so concentrate on the first and third letters. The series involves an alphabetical order with a reversal of the letters. The first letters are in alphabetical order:

F, G, H, I, J. The second and fourth segments are reversals of the first and third segments. The missing segment begins with a new letter.

4.
 ELFA, GLHA, ILJA, _____, MLNA
 OLPA
 KLMA
 LLMA
 KLLA

Answer: Option d

Explanation:

The second and fourth letters in the series, L and A, are static. The first and third letters consist of an alphabetical order beginning with the letter E.

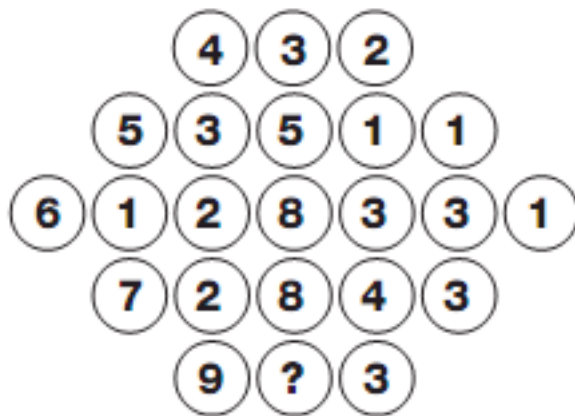
5.
 CMM, EOO, GQQ, _____, KUU
 GRR
 GSS
 ISS
 ITT

Answer: Option c

Explanation:

The first letters are in alphabetical order with a letter skipped in between each segment: C, E, G, I, K. The second and third letters are repeated; they are also in order with a skipped letter: M, O, Q, S, U.

What number comes inside the circle?



Answer

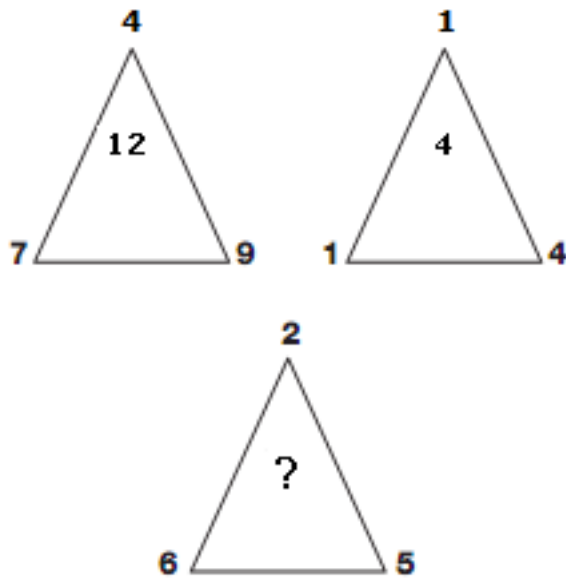
:
 6

Explanation

:

Looking at the diagram in rows, the central circle equals half the sum of the numbers in the other circles to the left and right of the centre.

Which number replaces the question mark?



Answer

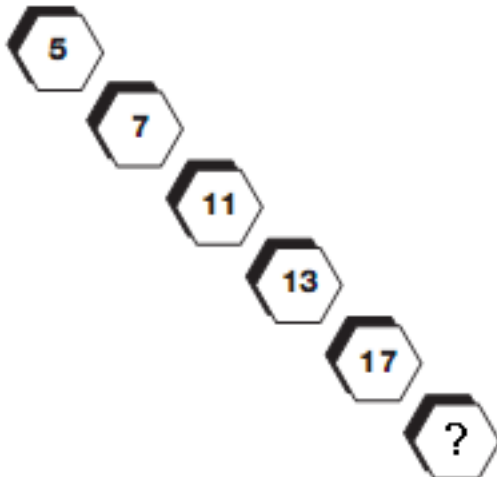
:
9

Explanation

:

The number at the centre of each triangle equals the sum of the lower two numbers minus the top number.

Which number completes the puzzle?



Answer

:

19

Explanation

:

As you move diagonally down, numbers follow the sequence of Prime Numbers.

Which number replaces the question mark?



Answer

:

39

Explanation

:

Working from top to bottom, double each number and subtract 1, then 2, then 3 etc.

Which number replaces the question mark?



Answer

:

4

Explanation

:

Working in columns, the sum of the numbers in each column is always 14.