

LANGUAGES AND CODING: WHO IS THE ENIGMATIC CHARACTER?

Codeword 2

An Enigmatic Character (who was mentioned in the VC session earlier) is hiding his/her identity in coded messages. Can you discover who it is?

Like the British code-breakers working at Bletchley Park during WWII, you have access to some weather reports. These may be in English, French, Spanish or German. You will need to:

- Use the information gained from the Frequency Analysis task to decide which language each text was originally in. Note that accents were removed before coding the original text.
- Solve the clues. Each will give you 3 coordinates: (sentence number, word number, letter), so for instance (2, 14, 3) means the 2nd sentence, 14th word, 3rd letter. Some clues are written as coordinates in brackets, so (letters in the alphabet, disciples, dozen) would give (26, 12, 12). Other clues give you a single number and you have to work out how these numbers in the order given should be put into coordinates.
- Use the coordinates to find the letters in the coded text to get a code-word in the original language of the piece of text.
- Put these together with what you heard in the VC session earlier to find the identity of this Enigmatic Character.
- If you want to decode the text, go ahead, but you can find the identity of the Enigmatic Character without it.

Text 2

LD GETATEZ AELT RFZ EY LD CZKYYBZLTFDDLED YEHZ QFGT SDV EY CFB NLEG
YWHDEE SDV ELY.

TEUPEZFTSZED GFCED UELYYTEDY SDTEZ VEU CEMZLEZPSDQT, YK VFYY BGLTAE LY
ASYFTAGLWHE PZKBGEUE BEZELTET HFT.

HESTE LYT EY RLEVEZ ALEUGLWH QFGT SDV BERKGQT SDV ELDE MZKDT FSY
ZECED, YWHDEEZECED SDV YWHDEE BZELTET YLWH CECED DKZVKYTED SBEZ ELDED
CZKYYED TELG VEY GFDVEY FSY.

LU YSVREYTED QFDD EY YKDDLCE LDTEZNFSGE CEBED ULT YWHRFWHEZEU RLDV,
BEYKDVEZY LU YSVED.

VEZ RLDV RLZV YLWH NKZZFSYYLWHTGLWH DFWH YSVREYTED VZEHED, RFY VLE
TEUPEZFTSZED EZHKHED RLZV, YK VFYY EY FDMCFDC DFWHYTED UKDFTY RLEVEZ
DKZUFGE TEUPEZFTSZED SDV EHEZ ZECED FGY YWHDEE CEBED RLZV.

Clues for codeword 2

Clue	Sentence coordinate	Word coordinate	Letter Coordinate	Letter in text
(3 rd prime number, 7 th prime number, 1 less than the 1 st prime number)				
(faces on a tetrahedron, 4 th triangle number, unique)				
Cube 7, then arrange the answer into coordinates				
Square 19, then arrange the answer into coordinates				
(Vertices on a pentagram, yards on a cricket pitch, vertices on a triangle)				
(Ace, 2 nd cube number, cube root of previous answer)				
(Suits in pack of cards, 3 rd triangle number, number of wives King Henry VIII had)				
(1 st prime number, players in a hockey team, 3 rd Fibonacci number)				
(2 ⁰ , 2 ¹ , 2 ²)				
10 th prime number x 6 th prime number x 2 nd prime number, then sorted into appropriate coordinates				
(4 th Fibonacci number, 5 th Fibonacci number, 2 nd Fibonacci number)				
(2 ² , 2 ⁰ , 3 ⁰)				
(x, x - 1, 1) where x is the number of human senses				
(vertices of a rhombus, baker's dozen, pair)				
10 th prime multiplied by 2 until you have a 3 digit number starting with 2, then rearrange into coordinates				

Language:

Codeword:

Translation into English:

Identity of the Enigmatic Character: