



# PURE PUZZLER

## week 11

### 1) Cryptogram

A cryptogram is a block of text which has been rendered unreadable through the use of what is called a “substitution cypher”. This means that each letter used in the original text has been substituted with another (G becomes A, F becomes P, etc.). Letter/word positions, spaces and punctuation remain unchanged. You are given one letter substitution to start. 5 points, all or nothing.

1a) I = D

COULD AN ARGUMENT FROM A RETIRED GUMBY BE CONSIDERED AN  
RAZPI LT LKHZVYTC EKAV L KYCXKYI HZVQD QY RATJXIYKYI LT  
EX-CLAYMATION POINT?  
YM-RPLDVLCXAT WAXTC?

1b) I = N

IF A STARBOARD GAZING CAPTAIN PUTS ON HIS GLASSES, DOES IT  
GC S XRSZANSZH VSWGIV KSYRSGI YLRX NI UGX VOSXXTX, HNTX GR  
HELP HIM TO SEA RIGHT?  
UTOY UGQ RN XTS ZGVUR?

\*Use the answers from the first two to help solve the last cryptogram

Ex-claymation point (exclamation point)

Sea right

How do you make one? Shift 1

c Right

Shift 1c right

1c) Z=T

JOEZA BXM ZD OOLDZ WEZS JTRZBK-MYWCW EQK BO PPOSZB KT BGY

all letters moved one position to the right, now solve

YJOEZ ABX MZ DOOLD ZWEZ SJTRZB-KMYWC WEQ KB OPPOSZ BK TBG  
GREAT JOB! IT SEEMS THAT CRYPTO-NIGHT HAD NO EFFECT ON YOU!

## 2) Word Ladder

Solve the word ladder by finding a chain of words to link the two provided words, in which all adjacent words differ by one letter.

Example: COLD → CORD → CARD → WARD → WARM

HOME

COME

CAME

CANE

LANE

LAND

## 3) Box Tracers: Political Leaders

Your task is to find the name of political leader within each of the five grids. The name must be formed by drawing a line between adjacent boxes (including diagonal). You are allowed to reuse letter boxes within the grid, but you may not use the same letter box again without leaving it first. The answer may or may not include their first name, but all answers are at least 7 letters long. 1 point for each grid.

SDBDAAOULLXPAL!

G	R	E
A	D	I
S	N	H

Indira Gandhi

R	N	A
D	E	N
Y	C	K

Kennedy

C	H	N
O	U	I
Q	M	A

Ho Chi Minh

E	A	D
L	C	N
S	E	V

Cleveland

A	W	C
A	E	H
L	S	R

Lech Walesa

Taking all the unused letters from the five boxes and rearranging them would give you a big clue to getting the bonus: [Caesar Square](#)

S D B D  
A A O U  
L L X P  
A L E !

SALAD ALL  
BOXED UP!

In a Caesar Square cipher the message is decoded by making a square grid out of the letters, then reading down the columns.