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# Coding and Decoding



**Coding** is a process used to encrypt a word, a number in a particular code or pattern based on some set of rules.

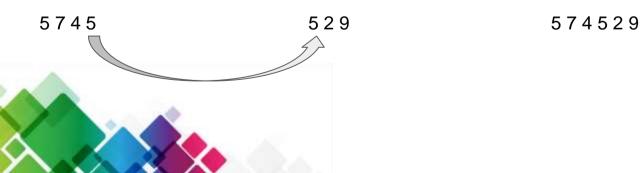
**Decoding** is a process to decrypt the pattern into its original form from the given codes.

**Letter Coding** Alphabets of a word are replaced by some other alphabets according to specific rule to form code.

**Number Coding** A word is replaced by certain numbers according to some specific rule.

#### **Example:**

BOMB is written as 5745 and BAY is written as 529 -> BOMBAY





In a certain code 'MISSIONS' is written as 'MSIISNOS'. How is 'ONLINE' written in that code?

- A. OLNNIE
- B. ONILEN
- C. NOILEN
- D. LNOENI



**Answer: A** 



In a certain code 'TIGER' is written as 'QDFHS'. How is 'FISH' written in that code?

- A. GERH
- B. GRHE
- C. GREH
- D. GHRE



**Answer: B** 



In a certain code 'ROAR' is written as 'URDU'. How is 'URDU' written in that code?

- A. VXDQ
- B. XUGX
- C. ROAR
- D. VSOV



**Answer: B** 



In a certain code language COMPUTER is written as RFUVQNPC. How will MEDICINE be

written in that code language?

- A. MFEDJJOE
- B. EOJDEJFM
- C. MFEJDJOE
- D. EOJDJEFM





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

- A. SHFDQ
- B. HFDSQ
- C. RSAFD
- D. QDFHS





In a certain code language,

'134' means 'good and tasty';

'478' means 'see good pictures' and

'729' means 'pictures are faint'.

Which of the following digits stands for 'see'?

- A. 9
- B. 2
- C. 1
- D. 8



If FRIEND is coded as HUMJTK, how is CANDLE written in that code?

- A. EDRIRL
- B. DCQHQK
- C. ESJFME
- D. DEQJQM



Answer: A



If green means red, red means yellow, yellow means blue, blue means orange and orange means green, what is the colour of clean sky?

- A. Blue
- B. Green
- C. Yellow
- D. Orange





If Z = 52 and ACT = 48, then BAT will be equal to \_\_\_\_\_.

- A. 39
- B. 41
- C. 44
- D. 46





According to a military code, SYSTEM is SYSMET and NEARER is AENRER. What is the

code for FRACTION?

- A. CARFTINO
- B. CARFTION
- C. ARFCNOIT
- D. CARFNOIT





In a certain code language,

- (A) 'pit na som' means 'bring me water'
- (B) 'na jo tod' means 'water is life'
- (C) 'tub od pit' means 'give me toy'
- (D) 'jo lin kot' means 'life and death'

Which of the following represents 'is' in that language?

- A. jo
- B. na
- C. tod
- D. lin



In a certain code language, '3a, 2b, 7c' means 'Truth is Eternal';

'7c, 9a, 8b, 3a' means 'Enmity is not Eternal' and

'9a, 4d, 2b, 8b' means 'Truth does not perish'.

Which of the following means 'enmity' in that language?

- A. 3a
- B. 7c
- C. 8b
- D. 9a





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





In a certain code language, 'PROBLEM' is written as MPERLOB. How will 'NUMBERS' be

written in that code?

- A. SNUREMB
- B. SNRUBME
- C. SNRUEMB
- D. SNRUMEB





In a certain code language STUDENT is written as TUTDNES. How will SOURCES be written

in that code language?

- A. SOURCES
- B. SUORECS
- C. SRUOCES
- D. SOURSEC



**Answer: B** 



# Thank You

