



MATHS

BOOKS - MCGROW HILL EDUCATION

MATHS (HINGLISH)

CODING-DECODING

Example

1. If GIVE is coded as 5137 and BAT is coded as 924, how is GATE coded?

A. 5427

B. 2547

C. 5247

D. 5724

Answer: C



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2. If $B=2$, $H=8$ and $CAB=6$, then what is the number value of RACE?

A. 31

B. 30

C. 28

D. 27

Answer: D



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3. In a certain code, 15789 is written as XTZAL and 2346 is written as NPSU. How is 23549 written in that code?

A. NPTUL

B. PNTSUL

C. NPTSL

D. NBTSL

Answer: C



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4. In a certain code, ROAD is written as URDG.

How is SWAN written in that code?

A. VXDQ

B. VZDQ

C. UXDQ

D. VZCO

Answer: B



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5. If in a certain language REMOTE is coded as ROTEME, which word would be coded as PNIICC?

A. NPIICC

B. PICCIN

C. PINCIC

D. PICNIC

Answer: D



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6. If in a certain code language ABCD is written as ZYXW, then how is the word DANCE written in that code?

A. WZMXV

B. MXZWV

C. VMZXM

D. ZMWXV

Answer: A



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7. If sky is called sea, sea is called water, water is called air, air is called cloud and cloud is

called river, then what do we drink when thirsty?

A. Sky

B. Air

C. Water

D. Sea

Answer: B



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8. If 'tee see pee' means 'Drink fruit juice' 'see kee lee' means 'Juice is Sweet' and 'Lee ree mee' means 'He is intelligent', which word in that language means 'sweet'?

A. see

B. kee

C. lee

D. pee

Answer: B



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9. In a certain code language, '479' means 'fruit is sweet' : '248' means 'very sweet voice' and '637' means 'eat fruit daily'. Which digit stands for 'is' in that code?

A. 7

B. 9

C. 4

D. Can't be determined

Answer: B



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Exercise Type I

1. If in a certain language MYSTIFY is coded as NZTUJG, how is NEMESIS coded in that language?

A. MDLHRDR

B. OFNFTJT

C. ODNHTDR

D. PGOKUGU

Answer: B



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2. In a certain code language TAP is written as SZO, then in the same code language, FREEZE is written as

A. EQDFYG

B. ESDFYF

C. GQFDYF

D. EQDDYD

Answer: D



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3. In a certain code SIKKIM is written as THLIJL.

How is TRAINING written in that code?

A. SQBHOOH

B. UQBHOHOF

C. UQBJOHHO

D. UQBJOHOH

Answer: B



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4. In a certain code, MENTION is written as LNEITNO. How is PATTERN written in that code?

A. APTTREM

B. PTAETNR

C. OTAETNR

D. OTAETRN

Answer: C



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Exercise Type Ii

1. In a certain code, FORGE is written as FPTJI.

How is CULPRIT wirtten in that code?

A. CSJNPGR

B. CVMQSTU

C. CVNSVNZ

D. CXOSULW

Answer: C



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2. If in a certain language CARROM is coded as BZQQNL, which word will be coded as HOUSE?

A. IPVTF

B. GNTRD

C. INVRF

D. GPTID

Answer: A



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3. If in a certain language, NEOMAN is coded as OGRQFT, which word will be coded as ZKCLUP?

A. YJBKTO

B. XIAJSN

C. YIZHPJ

D. YIAQKJ

Answer: C



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4. If in a certain language, POPULAR is coded as QPQVMBS, which word would be coded as GBNPVT?

A. FAMOSU

B. FAMOUS

C. FASOUM

D. FOSAUM

Answer: B



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5. If in a certain language, CALCUTTA is coded as GEPGYXXE which word would be coded as FSQFCE?

A. BOMBYA

B. BOMBAY

C. BOMYAB

D. BOBAYM

Answer: A



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6. If in a certain language, MACHINE is coded as LBBIHOD, which would be coded as SLT-MFNB?

A. RKSLEMA

B. TKULGMC

C. RMSNEOA

D. TMUNGOC

Answer: B



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Exercise Type Iii

1. If in a certain language A is coded as 1, B is coded as 2, and so on, how is BIDDIC coded in that code?

A. 294493

B. 284563

C. 375582

D. 394492

Answer: A



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2. If PAINT is coded as 74128 and EXCEL is coded as 93596, then how would you decode ACCEPT?

A. 455978

B. 547998

C. 554978

D. 735916

Answer: A



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3. IF $D=4$, and cover =63, then BASIS=?

A. 49

B. 50

C. 54

D. 55

Answer: B



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4. If PALAM could be given the code number 43, what code number can be given to SANTA-CRUZ?

A. 75

B. 85

C. 120

D. 123

Answer: D



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5. If $Z=52$ and $ACT=48$, then BAT will be equal to

A. 39

B. 41

C. 44

D. 46

Answer: D



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1. If the cook is called butler, butler is called manager, manager is called teacher, teacher is called clerk and clerk is called principal, who will teach in the class?

A. Cook

B. Butler

C. Manager

D. Clerk

Answer: D



2. If diamond is called gold, gold is called silver, silver is called ruby and ruby is called emerald, which is the cheapest jewel?

A. Diamond

B. Silver

C. Gold

D. Ruby

Answer: D



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3. If eye is called hand, hand is called mouth, mouth is called ear, ear is called nose and nose is called tongue, with which of the following would a person hear?

A. Eye

B. Mouth

C. Nose

D. Ear

Answer: C



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4. If rat is called dog, dog is called mangoose, mangoose is called lion, lion is called snake and snake is called an elephant, which is reared as pet?

A. Rate

B. Dog

C. Mongoose

D. Lion

Answer: C



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5. If finger is called toe, toe is called foot, foot is called thumb, thumb is called ankle, ankle is called palm and palm is called knee, which one finger has different name?

A. Thumb

B. Ankle

C. Knee

D. Palm

Answer: B



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Exercise Type V

1. If 'nso ptr kli chn' stands for 'sharma get marriage gift', 'ptr lnm wop chn' stands for

'wife gives marriage gift', 'tti wop nhi' stands for 'he gives nothing' what would mean 'gives?'

A. chn

B. nhi

C. ptr

D. wop

Answer: D



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2. If 'tee see pee' means 'Drink fruit juice', 'see kee lee' means 'Juice is sweet' and 'lee ree mee' means 'He is intelligent', which word in that language means 'sweet'?

A. see

B. kee

C. lee

D. pee

Answer: B



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3. If 'sti nro kti' stands for 'clouds pour down' ,
'nro bsi mit' stands for 'down he goes' and 'bsi
nro zpi' stands for 'died down he', which word
would mean 'goes'?

A. nro

B. mit

C. kti

D. bsi

Answer: B



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4. In a certain code language

(A) 'pit na som' means 'bring we water', (B) 'na jo tod' means 'water is life', (C) 'jo lin kot' means 'Life and death',

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

A. jo

B. na

C. tod

D. lin

Answer: C



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5. In a certain code language,

(i) 'il be pee' means 'rases are blue', (ii) 'sik hee' means 'red flowers', (iii) 'pee mit hee' means 'flowers are vegetables'

How is 'vegetables are red flowers' written in that code?

- A. pee sik mit hee
- B. sik pee hee be
- C. il sik mit hee
- D. cannot be determined

Answer: A



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1. In a certain code '786' means 'study very hard', '958' means 'hard work pays' and '645' means 'study and work'. Which of the following is the code for 'very' ?

A. 8

B. 6

C. 7

D. cannot be determined

Answer: C



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2. In a certain code language '324' means 'Light is bright', '629' means 'Girl is beautiful' and '4758' means 'I prefer bright clothes'. Which digit means 'Light' in that language?

A. 3

B. 2

C. 4

D. 7

Answer: A



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3. In a certain code language '526' means 'sky is blue', '24' means 'blue colour' and '436' means 'colour is fun'. Which of the following digit stands for 'fun'?

A. 5

B. 4

C. 3

D. 2

Answer: C



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4. In a certain code: (A) '134' means 'you are well' (B) '758' means 'they go home' (C) '839' means 'we are home'

Which of the following represents 'they' in that code language?

A. 5

B. 7

C. 8

D. Data inadequate

Answer: D



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5. 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, 8a' means 'Truth

does not perish'. Which of the following means 'Enmity' in that language?

A. 3a

B. 7c

C. 8b

D. 9a

Answer: C



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