Revision

① letter → place value
→ Reverse
→ Vowel

No. of letter which can be added
×
÷

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Coding Decoding Part 3 (Practice)

Polls

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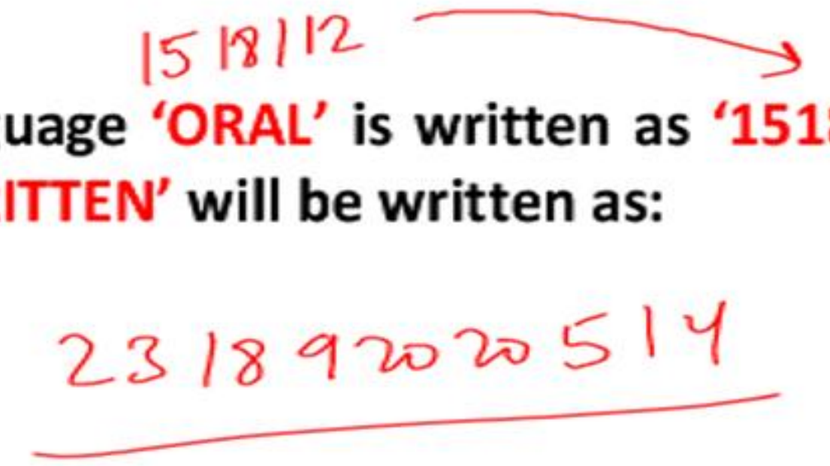
Q. If in a coded language 'ORAL' is written as '1518112', then in the same coded language, 'WRITTEN' will be written as:

A. 231892020514

B. 221891919514

C. 231892020614

D. 221792020514



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Ans. A

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Q. In a certain code language, 'FCMRP' is written as 'IENTS'. What is the code for 'STNQX' in that code language?

A. UUOSA
B. VUOSA
C. VVOSA
D. UVSOA

6 3 13 18 16
+3 +2 +1 +2 +3
9 5 14 20 19

19-20-14-17-24
+3 +2 +1 +2 +3
22 22 15 19 27
V V O S A

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Ans. C

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Q. In a certain code, ‘HOME’ is written as ‘41’. How ‘SOFT’ is written in that code?

A. 30

B. 48

C. 60

D. 62

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Ans. C

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Q. In a certain code, if MAHESH is written as HSEHAM, then how will MANEGER written in that code?

A. REGENAM

B. REEGANM

C. REGEANM

D. REGNEAM

REGENAM

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Ans. A

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Q. In a certain code language, 'JMAI' is written as 'MODK'. What will be the code for 'QCPR' in that code language?

A. TEST
B. TEAR
C. REST
D. EAST

17 3 16 18

+3 +2 +3 +2

20 5 19 20

TEST

10 13 1 9

+3 +2 +3 +2

13 15 4 11

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Ans. A

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Q. In a certain code language, ‘COVID’ is written as ‘HKYGE’. What will be the code for 'TESTS', in that code language?

A. YARVT
B. AYVRT
C. VRTYA
D. YAVRT

YAVRT

3 15 22 9 4
+5 −9 +3 −2 +1
8 11 25 7 5

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Ans. D

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Q. In a certain code language, 'SAT' is written as '42' and 'PES' is written as '42' What is the code for 'AZC' in that code language?

A. 32

B. 34

C. 42

D. 44

19+1+20 = 40+2

16+5+19 = 40+2

1+26+3 = 30+2

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Ans. A

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Q. In a certain code language, **LABOR** is written as **NDGVC** and **WORKER** is written as **YRWRPE.** How will **OWNER** be written in the same code language?

A. MPSLC

B. QZSLC

C. QZSDR

D. OPSLC

12 1 2 15 18

+2 +3 +5 +7 +11 → Prime

14 4 7 22 3/29

15 23 14 5 18

+2 +3 +5 +7 +11

17 26 19 12 29/3

Q Z S L C

23 15 18 7 5 18

+2 +3 +5 +7 +11 +13

25 18 23 18 16 5/31

18+11 = 29-26 = (3)

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Ans. B

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Q. In a certain code language, 'TMPRS' is written as '0231618191'. What is the code for 'ZWQXN' in that code language?

A. 2623172414

B. 6223714114

C. 6232714241

D. 6232714142

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Ans. C

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Q. In a certain code language, 'ASTRW' is written as 'ZUQVR'. What is the code for 'SAMPR' in that code language?

A. RCJTM
B. RCJTN
C. RCNUJ
D. ERWRJ

27

1 19 20 18 23

-1 +2 -3 +4 -5

26 21 17 22 18

19 1 13 16 18

-1 +2 -3 +4 -5

18 3 10 20 13

R C J T M

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Ans. A

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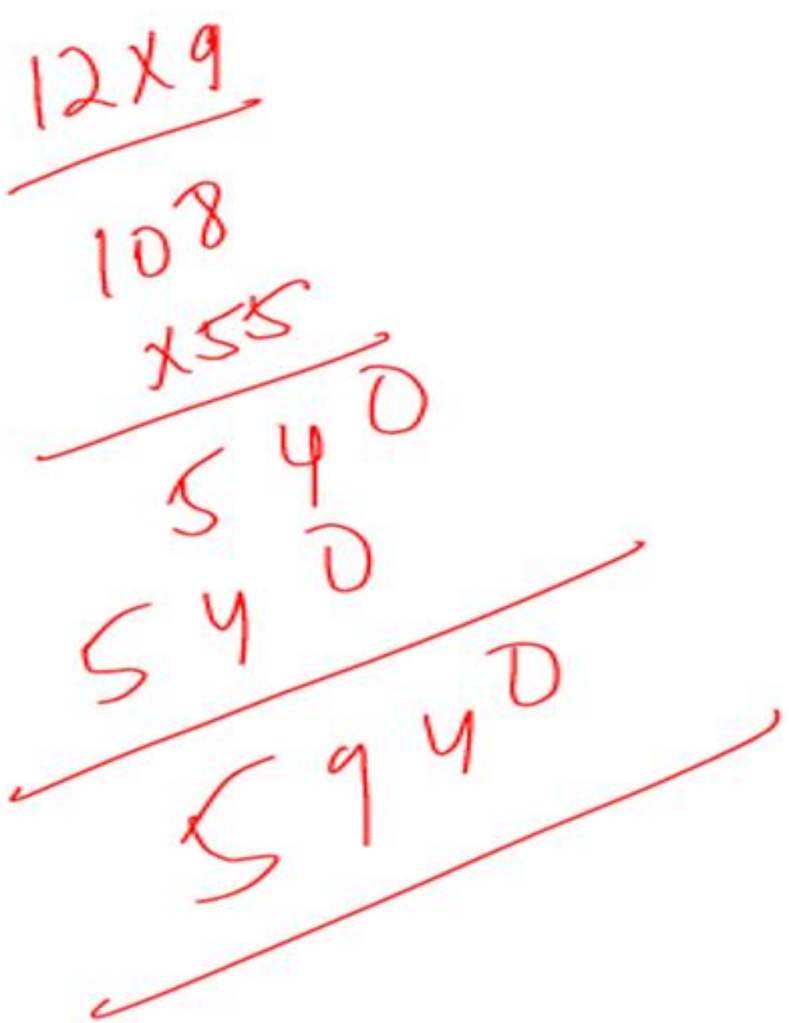
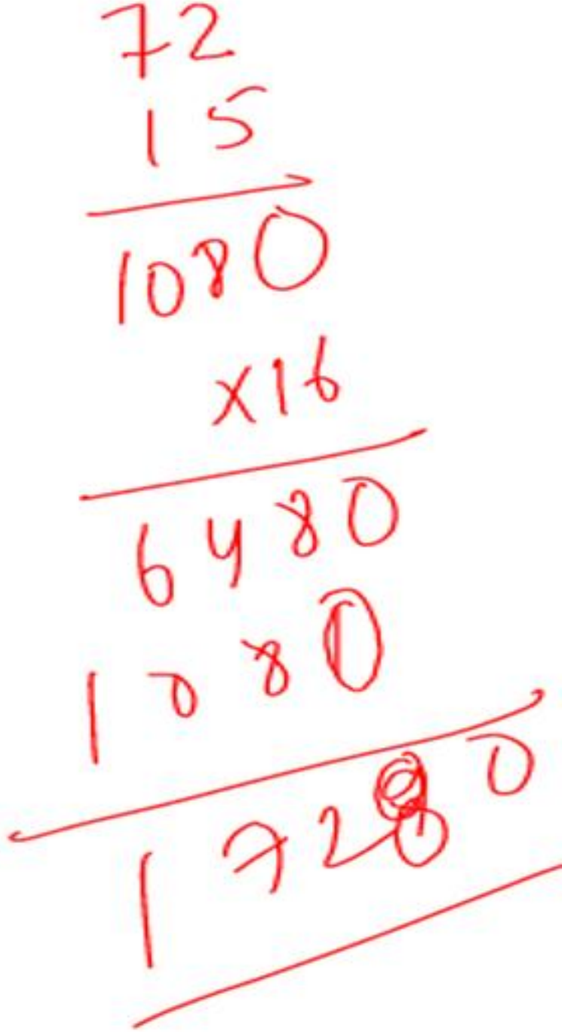
Q. In a certain code language, DROP is written as 17280. How will LIKE be written as in that language?

A. 5940
B. 6450
C. 7670
D. 8960





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Ans. A

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+2 -2 +2 -2 +2 -2

Q. In a certain code language 'ANSWER' is written as 'CLUUGP'. How will 'TRAVEL' be written in that code?

A. VPDTGL

B. VPCTGJ

C. UODVGJ

D. UOLUGJ

VPCTGJ

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Ans. B

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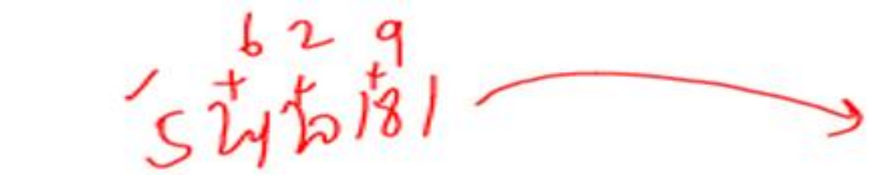
Q. In a certain code language, 'EXTRA' is coded as '56291'. How will 'COURT' be coded as in that language?

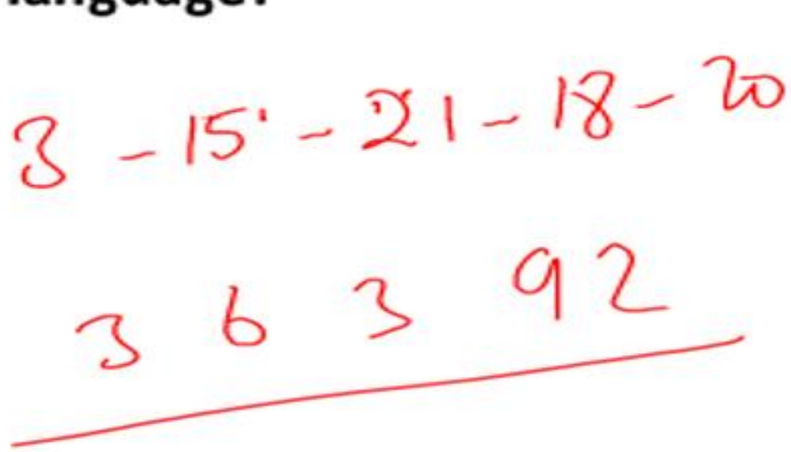
A. 36329

B. 36392

C. 43692

D. 46392





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Ans. B

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Q. In a certain code language, MESSAGE is written as VTZHHVN. How will DISCOVERY be written as in that language?

A. CIREVHXWR

B. BEVRIXHWR

C. CIRVEXHWR

D. BIVELXHRW

BIVELXHRW

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Ans. D

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Q. In a certain code language, 'LEG' is written as '25', 'SUN' is written as '55'. What is the code for 'LUNA' in that code language?

A. 48

B. 49

C. 50

D. 47

12+5+7=24+1

19+21+14=54+1=55

12+21+14+1

48+1=49

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Ans. B

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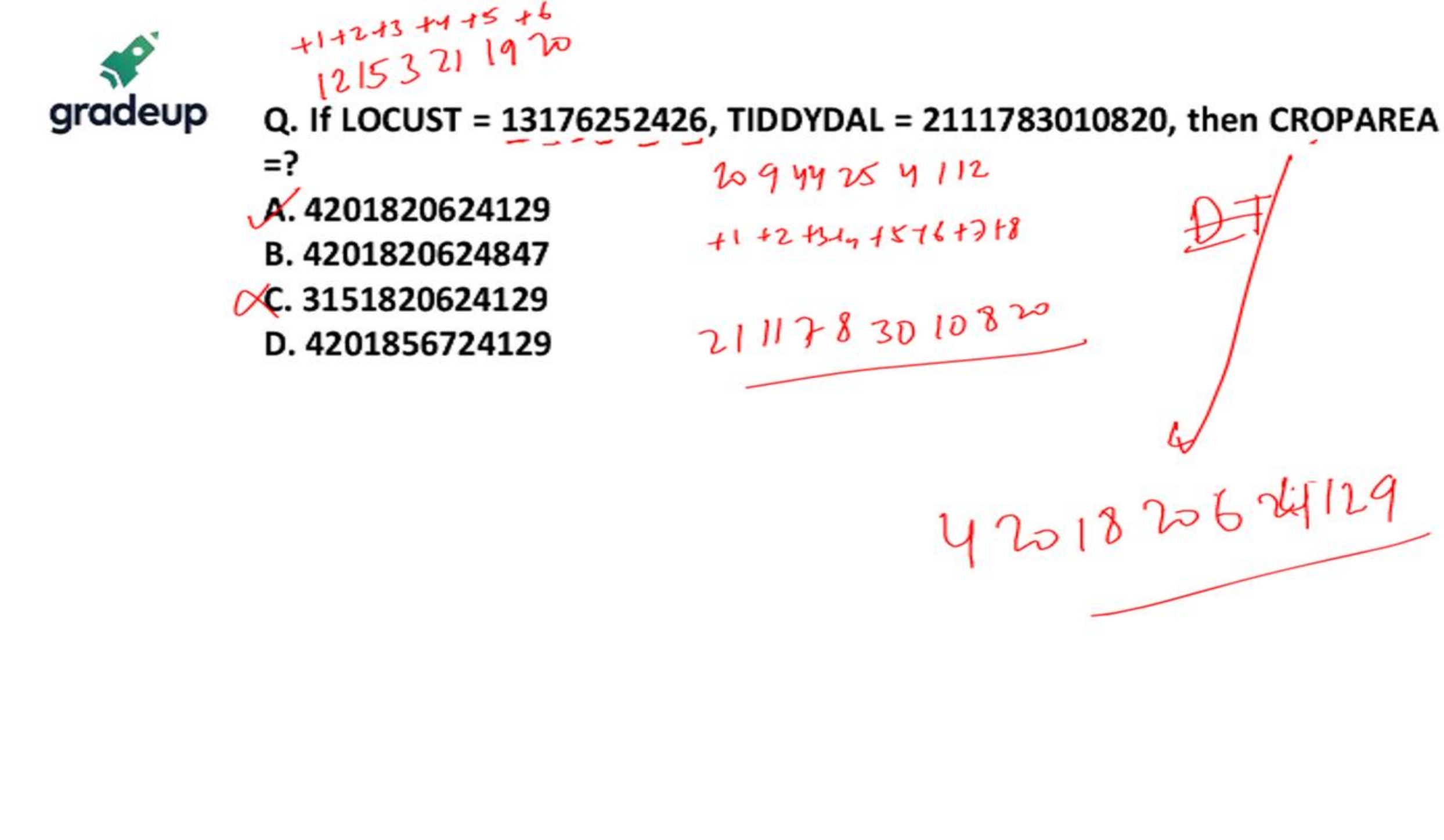
Q. If LOCUST = 13176252426, TIDDYDAL = 2111783010820, then CROPAREA =?

A. 4201820624129

B. 4201820624847

C. 3151820624129

D. 4201856724129



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Ans. A

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Q. In a certain code if **NOTIFICATION** is coded as **562969312965** then what will be the code of **WELCOME**?

A. 5533645

B. 5532654

C. 5326452

D. 5533465

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Ans. A

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Q. If JPG = 19 and PNG = 23, then TIF = ?

A. 20

B. 13

C. 15

D. 23

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Ans. D

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Q. If 15×6=63; 12×8=28; 18×11=49, then 14×5=?

A. 63

B. 53

C. 43

D. 33

बिलकुल

15-6=9x7=63

12-8=4x7=28

18-11=7x7=49

14-5=9x7=63

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Ans. A

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Q. In a certain code language, "QUOTATION" is written as "UVSUEUMPR" and "PURCHASE" is written as "TVVDLBWF". How is "BUYER" written in that code language?

A. FVCKV
B. FVLFV
C. FVCFV
D. MVCFV

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Ans. C

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Q. In a certain code language, "MATHS-TET" is written as "16". How is "BOOK-BOY" written in that code language?

A. 1
B. 2
C. 3
D. 4

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Ans. A

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Q. In a certain code language, "MOCK" is written as "84" and "QUIZ" is written as "146". How is "SCORE" written in that code language?

A. 500
B. 400
C. 120
D. 200

13+15+3+11 = 42 x 2

19+3+15+18+5

60 x 2 = 120

17+21+9+26

47 + 26

73

x2

146

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Ans. C

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Q. In a certain code language, "PRIMARYO" is written as "QUNTJTCU" and "SECONDAY" is written as "THHVWFEE". How is "TERTIARY" written in that code language?

A. UHWARCVE

B. ARCVUHWE

C. UHCVWARE

D. ARCUHWVE

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Ans. A

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1 3 5 7 9 11 13 15 - -

Q. If TETRAHEDRON is coded as UHYYJSRSIHI, then how will GEOMETRYBOX be coded as?

A. HHSHSTTNEEN

B. EESHHTTNHSN

C. HHTTNEENSHS

D. HEESHSHTTNH

H H T

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Ans. C

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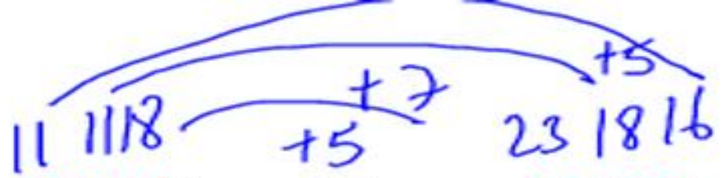
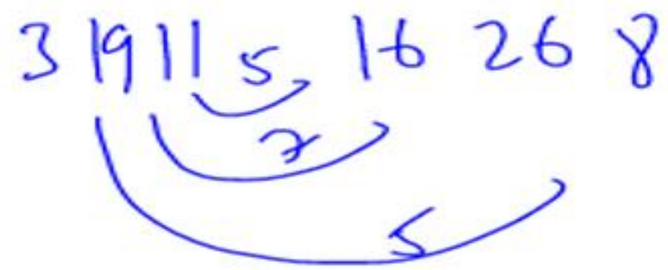
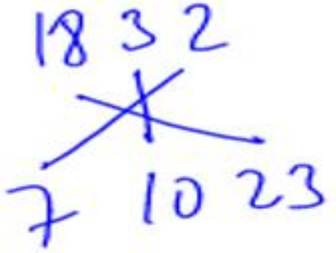
Q. In a certain code language, 'KKR' is written as 'WRP' and 'RCB' is written as 'GJW'. How is 'CSK' written in that code language?

A. PZH
B. RVB
C. MKO
D. FEW







PZH

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Ans. A

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topic-wise quizzes

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① $16 : 68 :: 28 : ?$ 116

$\times 4 + 4$ $\times 4 + 4$

$4 \; 16 \times \frac{17}{4}$

$7 \; 28 \times \frac{17}{4} = 119$

② $27 : 74 :: 35 : ?$ 55

$27 = 72 + 2$

$53 + 2$

$27 + 47 = 74$ so, $35 + 74 = 109$

③ $35 : 5 :: ? : 7$ 49

$5 \times 7 \rightarrow$ Next odd No

$7 \times 9 = 63$

④ $24 : 36 :: 68 : 72$

$+12$ $+12$

$2 + 4 = 6 \times 2 = 12 + 24 = 36$

~~$12 \times 3 = 36$~~

$48 = 4 + 8 = 12 \times 2 = 24 + 48 = 72$

$\times 2$

⑤ $15 : 25 :: 24 : ?$ 40

$5 \times 3 \quad 5 \times 5 \quad 8 \times 3 \quad 8 \times 5$

$$\boxed{\begin{array}{l} 24 \times 3 = \frac{72}{2} = 36 \\ 48 \times 3 = \frac{144}{2} = 72 \end{array}}$$

$15 = 1 + 5 = 6 \times 4 + 1 = 25$ so, $24 = 2 + 4 = 6 \times 4 + 1 = 25$