Alphabet Test Q1

Mathematical Operator

Q1 { Q2

BOD MAS

The questions are usually based on the place of the English letter and with reference to their position we find out the logic behind and solve the question.

This type of question varies on the arrangement of alphabetical order.

Letters positions in forward alphabetical order:

A	B	C	D	E	F	G	H	I	J	K	L	M
1	2	3	4	5	6	7	8	9	10	11	12	13
N	O	P	Q	R	S	T	U	V	W	X	Y	Z
14	15	16	17	18	19	20	21	22	23	24	25	26

Letters positions in backward or reverse alphabetical order:

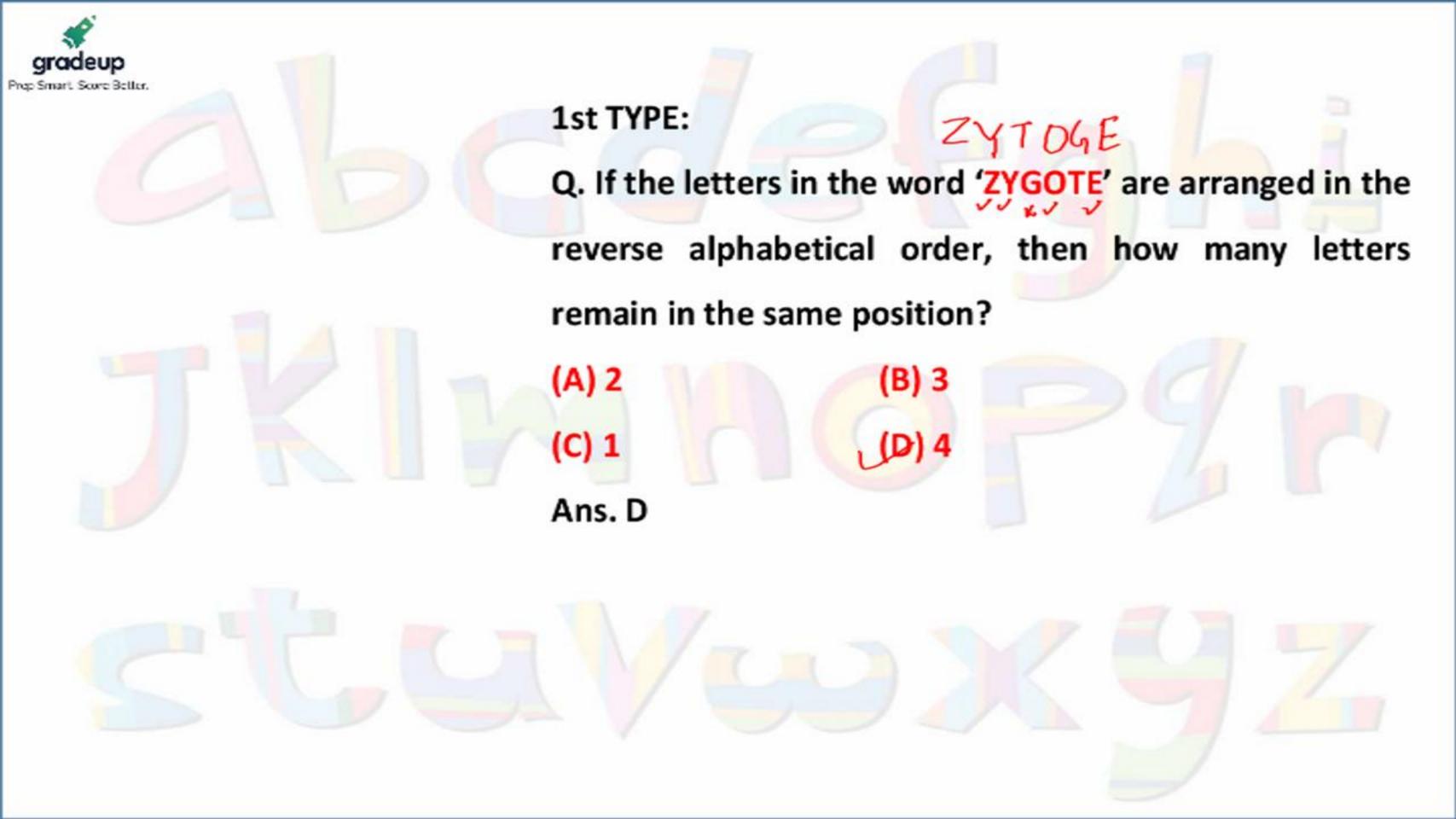| A	B	C	D	E	F	G	H	I	J	K	L	M
26	25	24	23	22	21	20	19	18	17	16	15	14
N	O	P	Q	R	S	T	U	V	W	X	Y	Z
13	12	11	10	9	8	7	6	5	4	3	2	1

abcdefghi
jklmnopqr
stuvwxyz

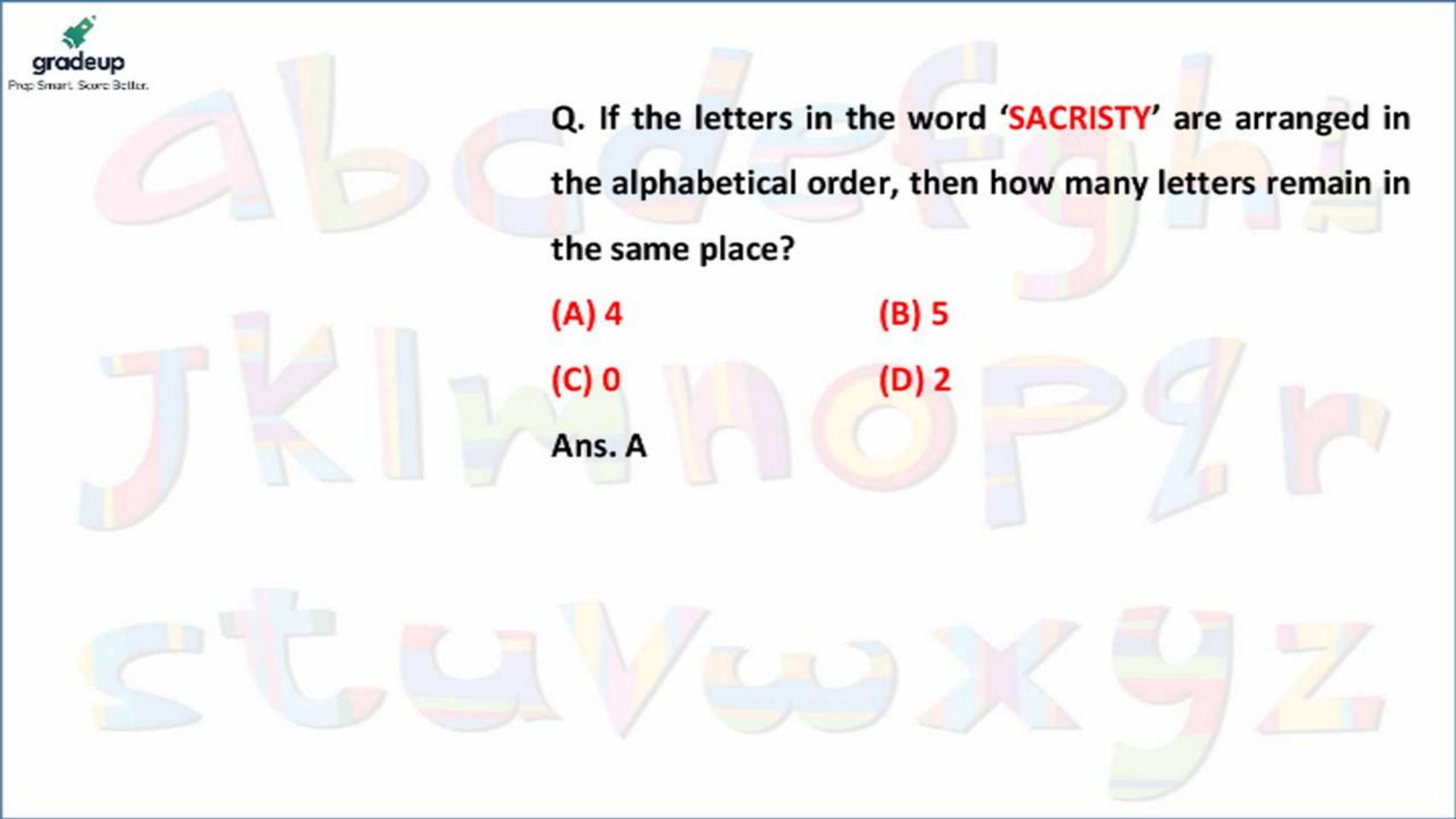Questions asked in the exam are based on the following types:

Same Position of Alphabet after Arranging Alphabetically

Arranging the letters of the word

Pair of alphabets

Position of letters interchanged

Telegram Name -
✓ Reasoning with Kushal Bhaiya -

1st TYPE:

ZYTOGE

Q. If the letters in the word 'ZYGOTE' are arranged in the reverse alphabetical order, then how many letters remain in the same position?

(A) 2

(B) 3

(C) 1

(D) 4

Ans. D

Q. If the letters in the word 'SACRISTY' are arranged in the alphabetical order, then how many letters remain in the same place?

(A) 4   (B) 5

(C) 0   (D) 2

Ans. A

2nd TYPE:

Q. Arrange the following letter in natural way and find odd one out.

(A) EAHLTH   (B) ESAEIDS

(C) CKSESNSI   (D) LISESNL

Ans. A

HEALTH

DISEASE

ILLNESS

SICKNESS

Q. Arrange the following letters in natural way and find odd one out

A. CEKRTCI   B. OHKCYE

C. ESCSH   D. OTOLABLF

(A) B   (B) D

(C) A   (D C

Ans. D

Handwritten notes:

Stop one
Counting at 26

ZA

will not be
considered

STUDENT
19 20 21 4 5 14 20
5 3 4 2

5 pcis

3rd TYPE:

Q. How many such pairs of letters are there in the word 'CREATION', each of which has as many letters between them in the word as in the English alphabet?
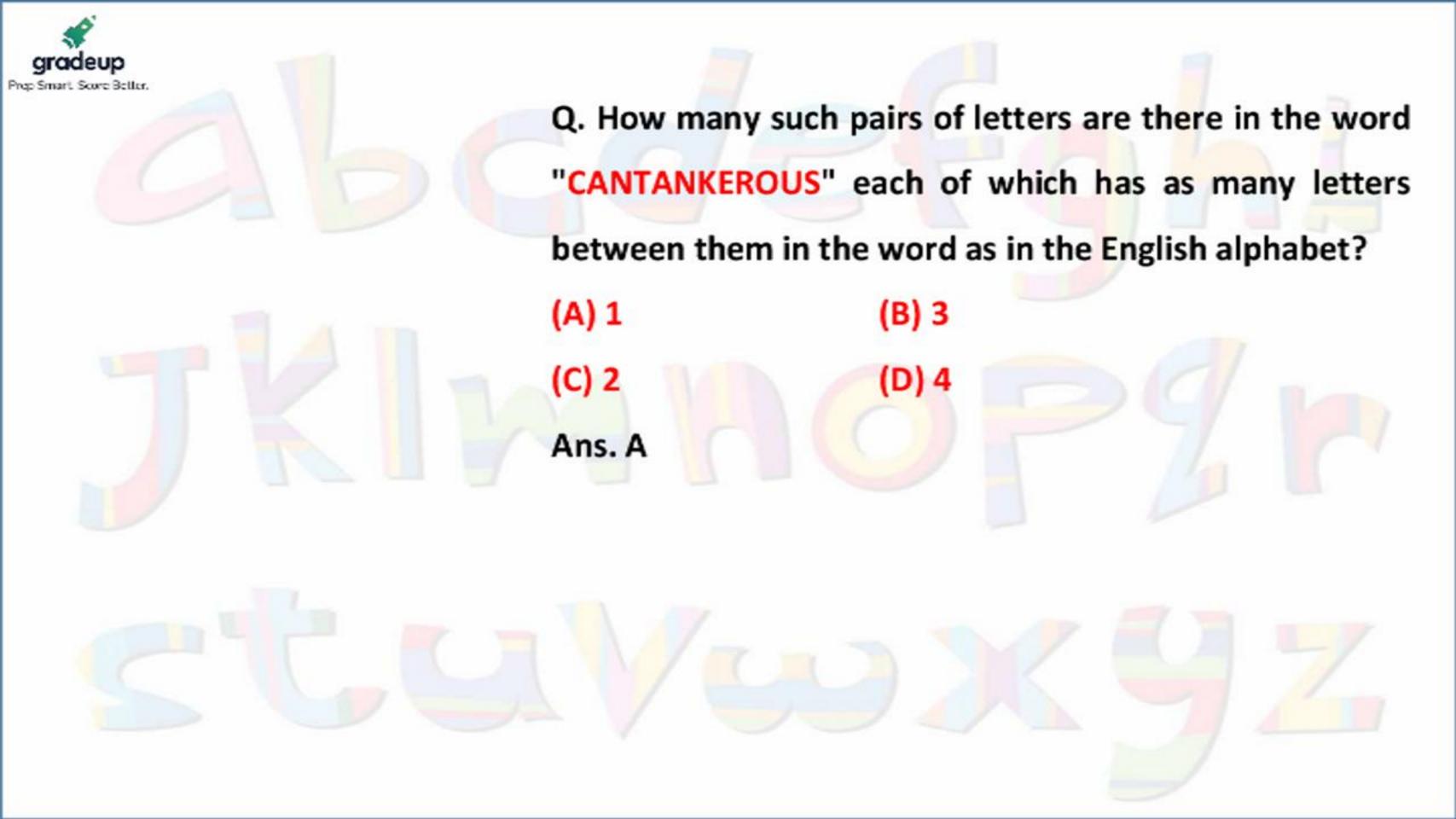
(A) One

(B) Three

(C) Two

(D) None

Ans. C

C 3 R 18 E 5 A 1 T 20 I 9 O 15 N 14

L to R

R to L

Eng Alphabet series

only L to R

A → Z

CE

ND

ATC

ABC

Q. How many such pairs of letters are there in the word "CANTANKEROUS" each of which has as many letters between them in the word as in the English alphabet?

(A) 1

(B) 3

(C) 2

(D) 4

Ans. A

4th TYPE:

Q. The positions of the first and the tenth letters of the word SUCCESSFUL are interchanged, similarly, the positions of the second and ninth letters and the third and eight letters and fourth and seventh letters and fifth and sixth letters are interchanged. In the new arrangement thus formed, how many alphabets are there between the fourth letter from the right and third letter from the left end, according to the English alphabetical series?

(A) Two

(B) One

(C) Three

(D) Four

Ans. A

Q. The positions of first and twelfth letters of the word 'MANUFACTURED' are interchanged, similarly, the positions of the second and eleventh letters and so on till the sixth and seventh letters are interchanged. In the new arrangement thus formed, how many letters are there between the letter which is third from the left end and fourth from the right end according to English alphabetical order?

(A) Five

(B) Three

(C) Two

(D) Four

Ans. C

Q. A group of alphabets arc given with each being assigned a number. These have to be unscrambled into a meaningful word and correct order of letters may be indicated from the given responses.
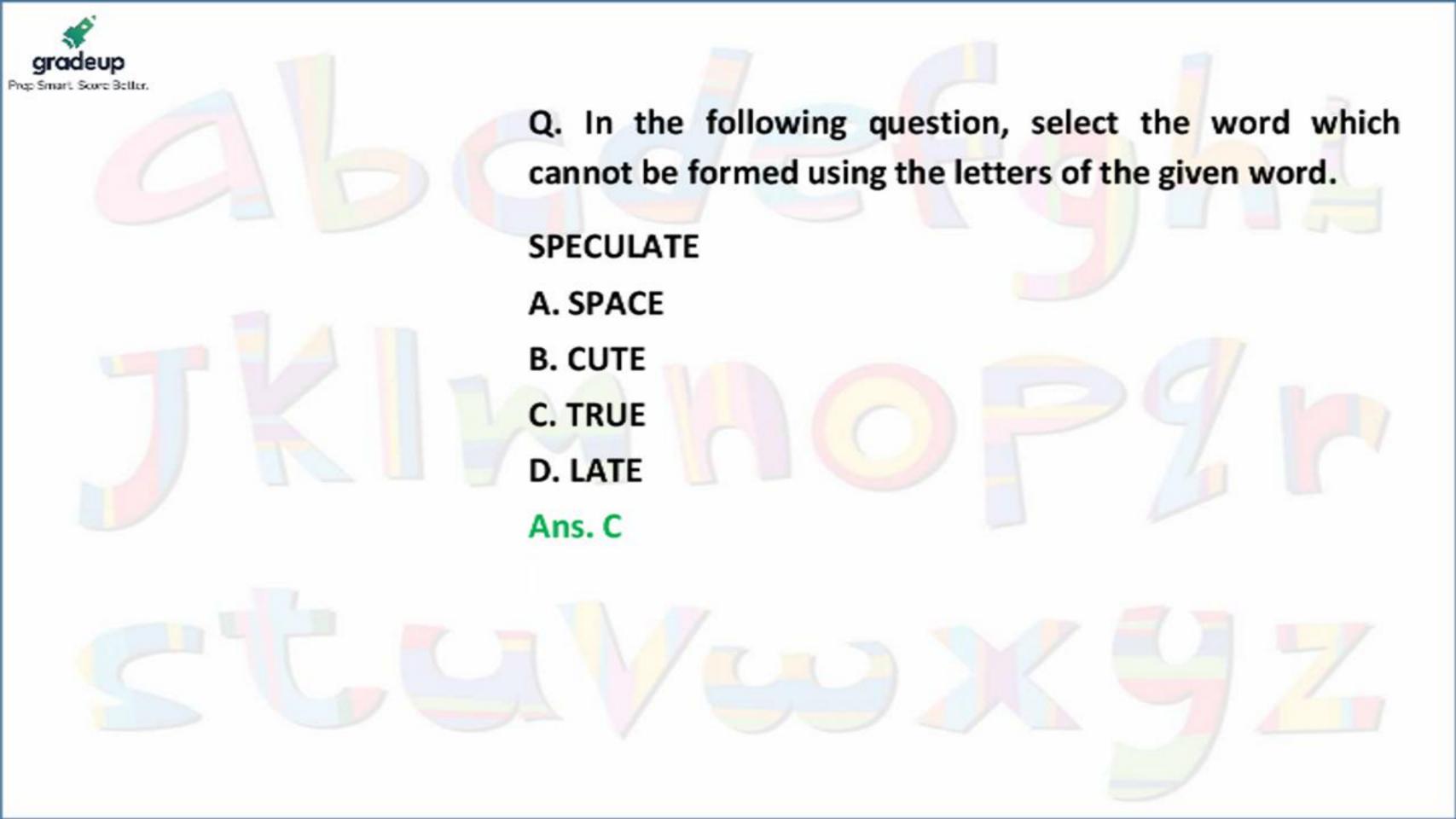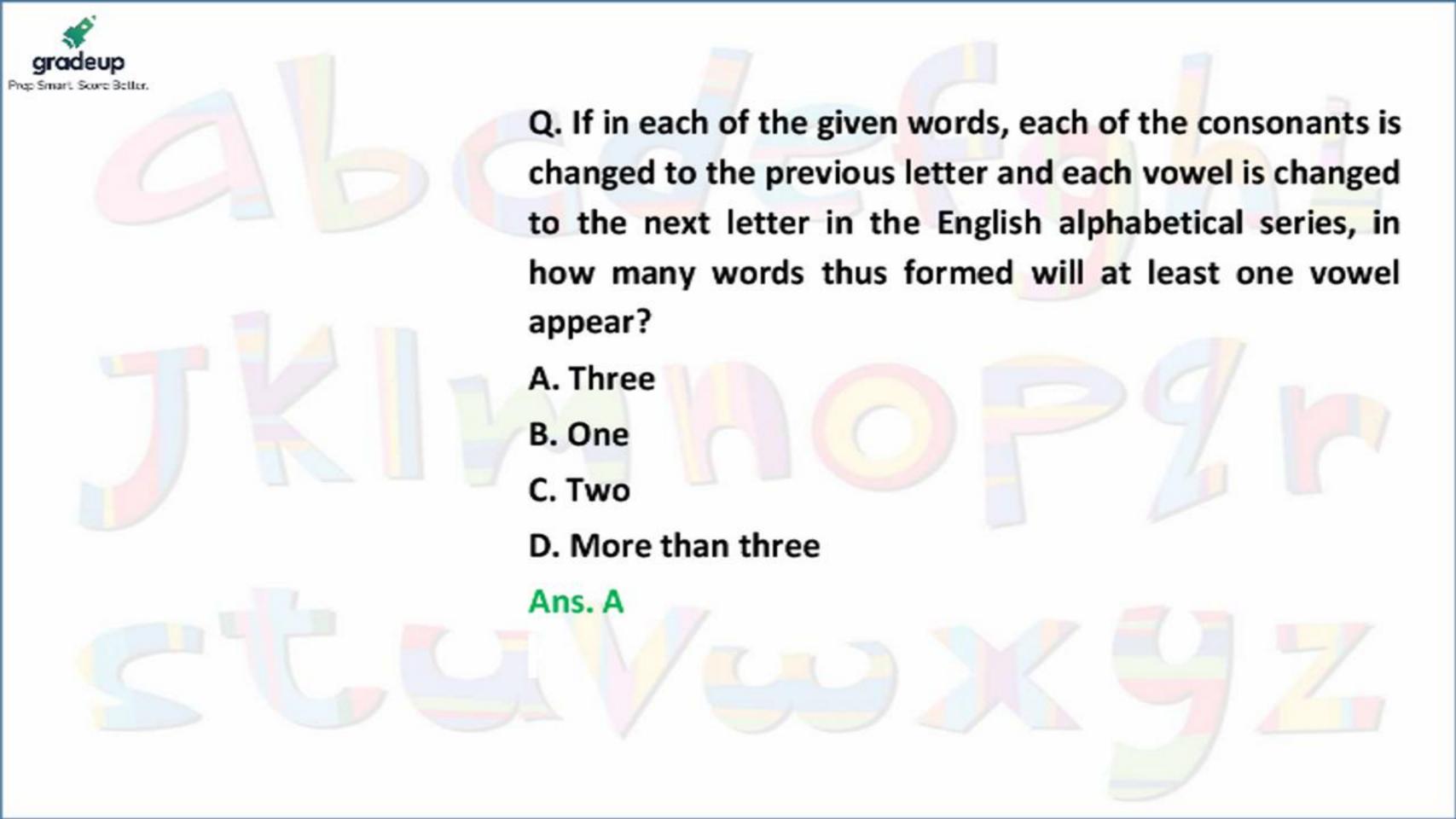
E, R, S, A, N, O
1, 2, 3, 4, 5, 6

A. 2, 1, 4, 3, 6, 5
B. 5, 6, 3, 4, 1, 2
C. 3, 4, 5, 6, 1, 2
D. 5, 6, 1, 2, 3, 4

Q. In the following question, select the word which cannot be formed using the letters of the given word.

SPECULATE

A. SPACE

B. CUTE

C. TRUE

D. LATE

Ans. C

Q. If in each of the given words, each of the consonants is changed to the previous letter and each vowel is changed to the next letter in the English alphabetical series, in how many words thus formed will at least one vowel appear?

A. Three

B. One

C. Two

D. More than three

Ans. A

youtube = 11AM

$8 + 4 - 11 = 8$

$12 - 11 = 1 \neq 8$

Q. Select the correct equation after interchanging operations '+' and '-' and numbers '4' and '8'.

A. $4 - 8 + 11 = 8$

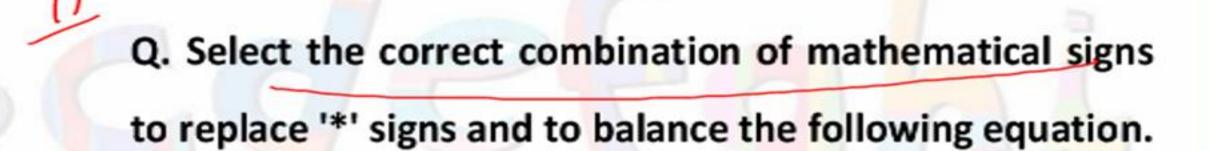B. $4 - 8 + 11 = 1$

C. $8 + 4 - 2 = 10$

D. $2 + 8 - 4 = 9$

$8 + 4 - 11 = 1$

$12 - 11 = 1 = 1$

Q. Which two signs should be interchanged to make the given equation correct?
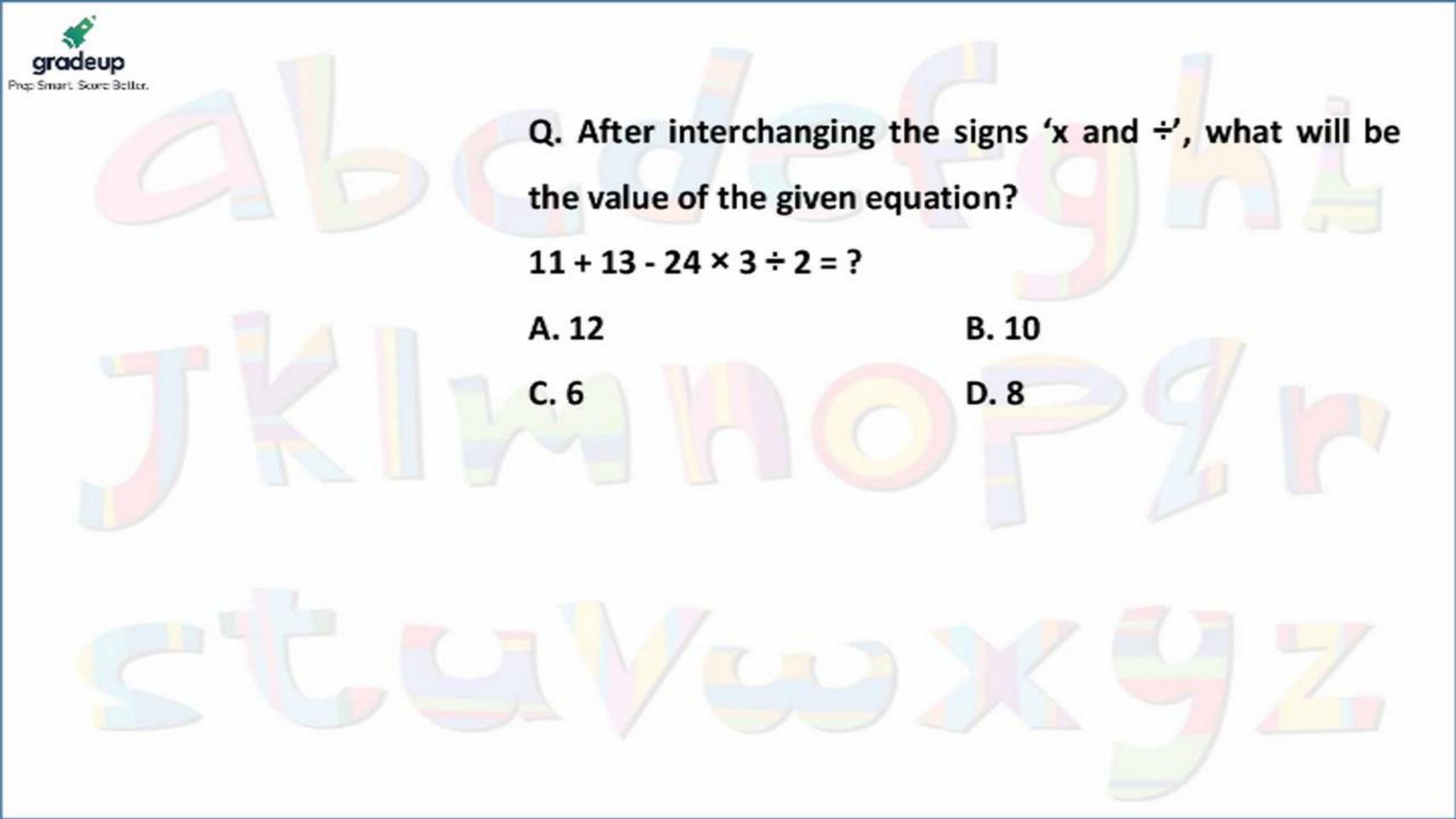
$14 \times 3 \div 27 + 54 - 9 = 21$

A. $\div$ and -

B. $\times$ and $-$

C. $\times$ and $\div$

D. $+$ and $-$

$14 \times 3 - 27 + 54 \div 9 = 21$

$42 - 27 + 6$

$48 - 27 = 21$

II

option

Q. Select the correct combination of mathematical signs to replace '*' signs and to balance the following equation.

86 * (5 * 8 * 4) * 9 * 85

A. +, -, ×, ÷, =

B. ÷, -, ×, +, =

C. +, ×, ÷, -, =

D. -, ×, ÷, +, =

(I)

BODMAS
$\div$ $\times$ $+$ $-$
( )
of
{ }
[ ]

Q. If 'A' stands for 'subtraction', 'B' stands for 'multiplication', 'C' stands for 'addition', and 'D' stands for 'division', then what is the value of the following expression?

43 C 29 B 3 A 14 B (5 C 4) C 11 C (14 A 3) A 64 D 8 B 2
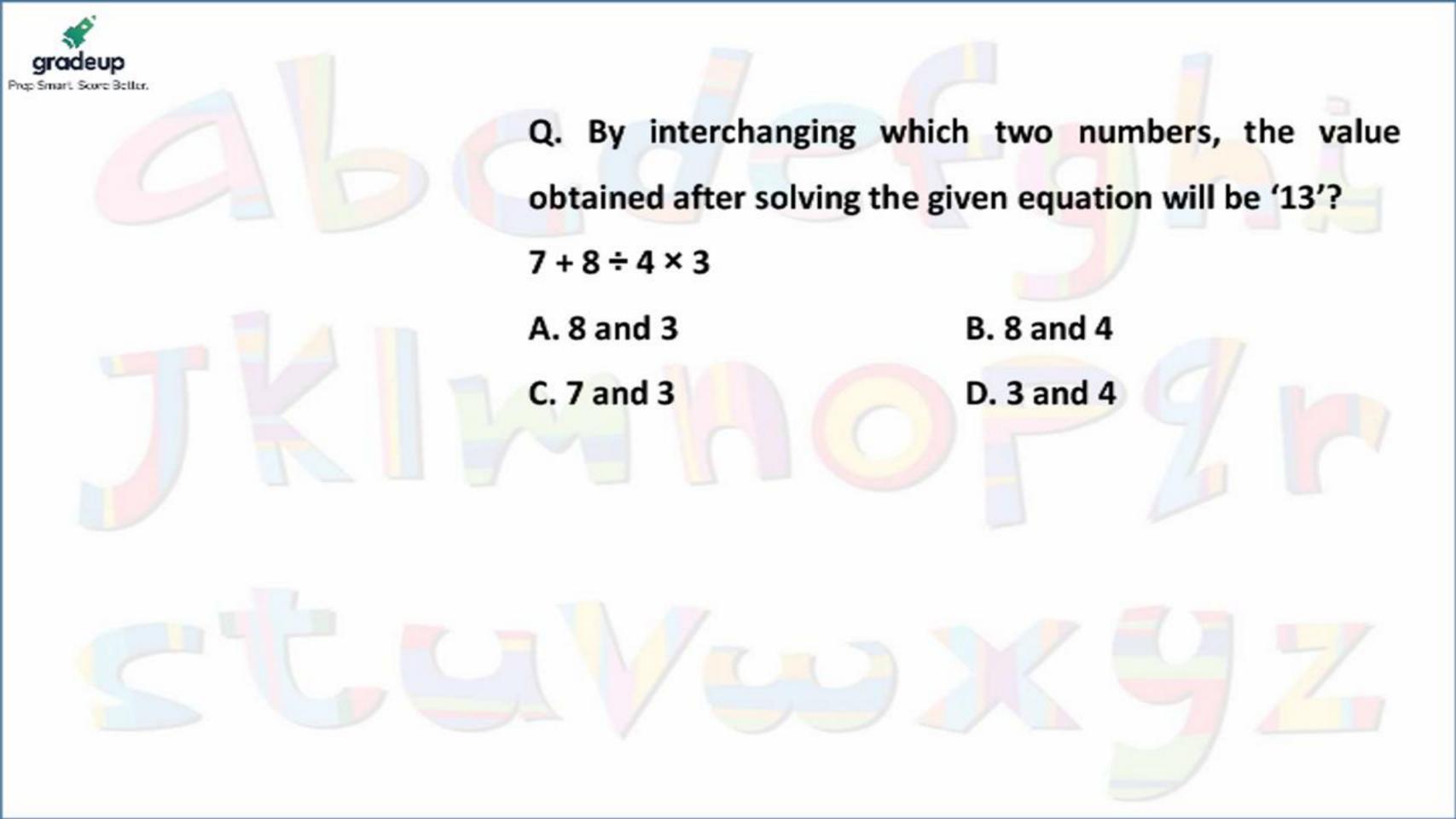
A. 10

B. 27

C. 110

D. 83

Q. After interchanging the signs 'x and ÷', what will be the value of the given equation?

11 + 13 - 24 × 3 ÷ 2 = ?

A. 12

B. 10

C. 6

D. 8

Q. Select the combination of mathematical signs that when sequentially placed the blanks of the given equation will balance the equation.
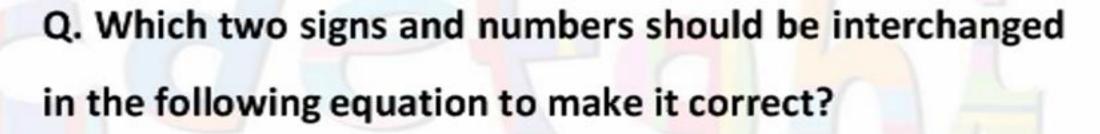
(157_13)_36_1_5

A. + ÷ - =

B. ÷ - + =

C. - ÷ + =

D. + - ÷ =

Q. Which two signs should be interchanged in the following equation to make it correct?

$5 + 8 - 30 \times 10 \div 2 = 240$

A. x and ÷

B. + and ÷

C. + and -

D. x and -

Q. By interchanging which two numbers, the value obtained after solving the given equation will be '13'?

$7 + 8 \div 4 \times 3$

A. 8 and 3

B. 8 and 4

C. 7 and 3

D. 3 and 4

Q. Which two signs and numbers should be interchanged in the following equation to make it correct?

$10 + 8 - 200 \times 15 \div 5 = 407$

A. +and-,15 and 10

B. x and ÷, 8 and 5

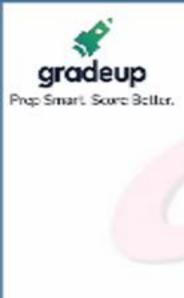Q. Which two numbers should be interchanged in the following equation to make it correct?

$731 \div 13 + 450 - 25 \times 43 = 142$

A. 13 and 25

B. 450 and 25

C. 13 and 43

D. 731 and 450

Q. Which two numbers should be interchanged in the following equation to make it correct

779 + 14 × 21 - 532 ÷ 41 = 807

A. 532 and 779

B. 21 and 41

C. 532 and 41

D. 779 and 21

Ans. A

Q. Which two signs should be interchanged to make the given equation correct?

$121 + 11 - 42 \times 6 \div 7 = 83$

A. $\div$ and $\times$

B. $-$ and $\div$

C. $\times$ and $-$

D. $+$ and $\div$

Ans. A