

Alphanumeric series questions with answers

15 exam-shaped questions with full worked solutions.
For IBPS · SBI · RRB · SSC reasoning.

Free, share it forward. Every question in this set was generated and verified by the Deduce engine — the same one behind the free daily puzzle round at deducepuzzles.com.

The questions

Work them on paper first. Full solutions start after question 15 — the numbering matches.

QUESTION 1

How many letters are there in the series?

\$ % J B @ V E 8 & 4 A D 5 1

- A. 8
 - B. 7
 - C. 6
 - D. 5
 - E. 4
-

QUESTION 2

In the English alphabet (written A to Z), which letter is 4th to the right of the 20th letter from the left end?

- A. X
 - B. K
 - C. P
 - D. W
 - E. Y
-

QUESTION 3

Which element is 4th to the left of the 5th element from the right end of the series?

4 6 Z # U V A @ 7 L D C 1 M %

- A. A
 - B. 7
 - C. @
 - D. U
 - E. V
-

QUESTION 4

How many pairs of letters in the word "NIGHTMARE" have as many letters between them in the word as in the English alphabet?

Count each pair only once; the alphabet gap may run in either direction (forward or backward).

- A. None
 - B. Three
 - C. One
 - D. Five
 - E. Two
-

QUESTION 5

Which element is 2nd to the right of the 8th element from the left end of the series?

@ * 7 C L & 6 X Y W N 5 3 J 4 M

- A. W
 - B. N
 - C. Y
 - D. 5
 - E. X
-

QUESTION 6

If the letters of the word "EDUCATION" are arranged in alphabetical order (left to right), how many letters remain in the same position as in the original word?

- A. Three
 - B. Two
 - C. None
 - D. Four
 - E. One
-

QUESTION 7

How many symbols are there in the series?

Z 3 9 F * 7 C B N @ 2 % U E M &

- A. 4
 - B. 8
 - C. 7
 - D. 6
 - E. 5
-

QUESTION 8

How many pairs of letters in the word "NETWORK" have as many letters between them in the word as in the English alphabet?

Count each pair only once; the alphabet gap may run in either direction (forward or backward).

- A. Four
 - B. Three
 - C. One
 - D. Two
 - E. None
-

QUESTION 9

Which element is 2nd to the left of the 6th element from the right end of the series?

% 4 S # D 8 & \$ M G V A 6 Y 7 N

- A. M
 - B. G
 - C. \$
 - D. V
 - E. &
-

QUESTION 10

How many pairs of letters in the word "DAUGHTER" have as many letters between them in the word as in the English alphabet?

Count each pair only once; the alphabet gap may run in either direction (forward or backward).

- A. Two
 - B. Five
 - C. Four
 - D. One
 - E. Six
-

QUESTION 11

Which element in the series is immediately preceded by a letter and immediately followed by a digit?

Y N Q Z @ 8 & 2 B 9 % 6 # D 7

- A. &
 - B. Q
 - C. @
 - D. 8
 - E. Z
-

QUESTION 12

If the letters of the word "QUESTION" are arranged in alphabetical order (left to right), how many letters remain in the same position as in the original word?

- A. None
 - B. Three
 - C. Two
 - D. Four
 - E. One
-

QUESTION 13

How many digits are there in the series?

C # W 4 * 2 G F N E 9 1 \$ J @

- A. 5
 - B. 8
 - C. 7
 - D. 4
 - E. 6
-

QUESTION 14

How many pairs of letters in the word "SECOND" have as many letters between them in the word as in the English alphabet?

Count each pair only once; the alphabet gap may run in either direction (forward or backward).

- A. Four
 - B. Three
 - C. One
 - D. Six
 - E. Five
-

QUESTION 15

Which element in the series is immediately preceded by a letter and immediately followed by a symbol?

Y F C # L 2 4 @ T % B 3 E 5 9

- A. #
 - B. Y
 - C. L
 - D. F
 - E. C
-

Answers and worked solutions

Each walkthrough is the engine's own elimination order, step for step — not a reconstruction written after the fact.

SOLUTION 1

Answer: **6**

1. Scanning left to right, the letters in the series are: J, B, V, E, A, D — 6 in all.
 2. So the answer is 6.
-

SOLUTION 2

Answer: **X**

1. The 20th letter from the left end is position 20 in the written sequence: T.
 2. 4th to the right of T is position 24.
 3. So the required letter is X.
-

SOLUTION 3

Answer: **A**

1. The 5th element from the right end is D (position 11 from the left).
 2. Counting 4 to the left lands on position 7 from the left: A.
 3. So the required element is A.
-

SOLUTION 4

Answer: **Two**

1. Write alphabet positions under the letters: N(14) I(9) G(7) H(8) T(20) M(13) A(1) R(18) E(5).
 2. I–M: 4 apart in the word (positions 2 and 6) and 4 apart in the alphabet (I=9, M=13).
 3. G–H: 1 apart in the word (positions 3 and 4) and 1 apart in the alphabet (G=7, H=8).
 4. So the answer is Two — 2 such pairs: IM, GH.
-

SOLUTION 5

Answer: **W**

1. The 8th element from the left end is X (position 8 from the left).
 2. Counting 2 further to the right lands on position 10 from the left: W.
 3. So the required element is W.
-

SOLUTION 6

Answer: **None**

1. In alphabetical order, EDUCATION becomes ACDEINOTU.
 2. Comparing position by position, every letter has moved to a different position.
 3. So the answer is None.
-

SOLUTION 7

Answer: **4**

1. Scanning left to right, the symbols in the series are: *, @, %, & — 4 in all.
 2. So the answer is 4.
-

SOLUTION 8

Answer: **None**

1. Write alphabet positions under the letters: N(14) E(5) T(20) W(23) O(15) R(18) K(11).
 2. No pair of letters is as far apart in the word as in the alphabet.
 3. So the answer is None.
-

SOLUTION 9

Answer: **M**

1. The 6th element from the right end is V (position 11 from the left).
 2. Counting 2 to the left lands on position 9 from the left: M.
 3. So the required element is M.
-

SOLUTION 10

Answer: **Four**

1. Write alphabet positions under the letters: D(4) A(1) U(21) G(7) H(8) T(20) E(5) R(18).
 2. D–G: 3 apart in the word (positions 1 and 4) and 3 apart in the alphabet (D=4, G=7).
 3. D–H: 4 apart in the word (positions 1 and 5) and 4 apart in the alphabet (D=4, H=8).
 4. G–H: 1 apart in the word (positions 4 and 5) and 1 apart in the alphabet (G=7, H=8).
 5. T–R: 2 apart in the word (positions 6 and 8) and 2 apart in the alphabet (T=20, R=18).
 6. So the answer is Four — 4 such pairs: DG, DH, GH, TR.
-

SOLUTION 11

Answer: **@**

1. Rule: an element qualifies when the one immediately BEFORE it is a letter AND the one immediately AFTER it is a digit. (The first and last elements have only one neighbour, so a missing side never qualifies.)
 2. Scanning left to right, exactly one spot fits: "Z @ 8" — position 5 from the left.
 3. So the required element is @.
-

SOLUTION 12

Answer: **None**

1. In alphabetical order, QUESTION becomes EINOQSTU.
 2. Comparing position by position, every letter has moved to a different position.
 3. So the answer is None.
-

SOLUTION 13

Answer: **4**

1. Scanning left to right, the digits in the series are: 4, 2, 9, 1 — 4 in all.
 2. So the answer is 4.
-

SOLUTION 14

Answer: **One**

1. Write alphabet positions under the letters: S(19) E(5) C(3) O(15) N(14) D(4).
 2. O–N: 1 apart in the word (positions 4 and 5) and 1 apart in the alphabet (O=15, N=14).
 3. So the answer is One — 1 such pair: ON.
-

Answer: **C**

1. Rule: an element qualifies when the one immediately BEFORE it is a letter AND the one immediately AFTER it is a symbol.
(The first and last elements have only one neighbour, so a missing side never qualifies.)
 2. Scanning left to right, exactly one spot fits: "F C #" — position 3 from the left.
 3. So the required element is C.
-

One round a day beats one set a month.

A worked set teaches the shape; a clock teaches the speed. Deduce serves a free timed round every day, with a streak, a leaderboard and the full walkthrough after every round.

deducepuzzles.com · more banks like this one: deducepuzzles.com/questions/alphanumeric-series