

# Odd one out reasoning 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](https://deducepuzzles.com).

# The questions

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

## QUESTION 1

**Four of these five numbers are alike in a certain way and form a group. Which number does NOT belong to that group?**

- A. 35
  - B. 24
  - C. 46
  - D. 48
  - E. 56
- 

## QUESTION 2

**Four of these five letter clusters follow the same alphabet-gap pattern. Which one is the odd one out?**

Check the gap between consecutive letters inside each cluster. All five clusters span the same distance, so compare the individual steps.

- A. MPS
  - B. ACG
  - C. KNQ
  - D. PSV
  - E. EHK
- 

## QUESTION 3

**Four of these five numbers are alike in a certain way and form a group. Which number does NOT belong to that group?**

- A. 48
  - B. 66
  - C. 24
  - D. 55
  - E. 12
- 

## QUESTION 4

**Four of these five letter clusters follow the same alphabet-gap pattern. Which one is the odd one out?**

Check the gap between consecutive letters inside each cluster. All five clusters span the same distance, so compare the individual steps.

- A. INR
  - B. GLP
  - C. OTX
  - D. PTY
  - E. BGK
-

#### QUESTION 5

**Four of these five numbers are alike in a certain way and form a group. Which number does NOT belong to that group?**

- A. 24
  - B. 72
  - C. 70
  - D. 18
  - E. 30
- 

#### QUESTION 6

**Four of these five letter clusters follow the same alphabet-gap pattern. Which one is the odd one out?**

Check the gap between consecutive letters inside each cluster. All five clusters span the same distance, so compare the individual steps.

- A. FJM
  - B. HLO
  - C. BDI
  - D. QUX
  - E. JNQ
- 

#### QUESTION 7

**Four of these five numbers are alike in a certain way and form a group. Which number does NOT belong to that group?**

- A. 27
  - B. 32
  - C. 40
  - D. 30
  - E. 18
- 

#### QUESTION 8

**Four of these five letter clusters follow the same alphabet-gap pattern. Which one is the odd one out?**

Check the gap between consecutive letters inside each cluster. All five clusters span the same distance, so compare the individual steps.

- A. OQS
  - B. DEH
  - C. NPR
  - D. FHJ
  - E. IKM
- 

#### QUESTION 9

**Four of these five numbers are alike in a certain way and form a group. Which number does NOT belong to that group?**

- A. 42
  - B. 24
  - C. 78
  - D. 48
  - E. 7
-

#### QUESTION 10

**Four of these five letter clusters follow the same alphabet-gap pattern. Which one is the odd one out?**

Check the gap between consecutive letters inside each cluster. All five clusters span the same distance, so compare the individual steps.

- A. DGK
  - B. EHL
  - C. KNR
  - D. GJN
  - E. OSV
- 

#### QUESTION 11

**Four of these five numbers are alike in a certain way and form a group. Which number does NOT belong to that group?**

- A. 4
  - B. 64
  - C. 9
  - D. 27
  - E. 16
- 

#### QUESTION 12

**Four of these five letter clusters follow the same alphabet-gap pattern. Which one is the odd one out?**

Check the gap between consecutive letters inside each cluster. All five clusters span the same distance, so compare the individual steps.

- A. GKN
  - B. IMP
  - C. EJL
  - D. FJM
  - E. QUX
- 

#### QUESTION 13

**Four of these five numbers are alike in a certain way and form a group. Which number does NOT belong to that group?**

- A. 43
  - B. 42
  - C. 15
  - D. 31
  - E. 35
- 

#### QUESTION 14

**Four of these five letter clusters follow the same alphabet-gap pattern. Which one is the odd one out?**

Check the gap between consecutive letters inside each cluster. All five clusters span the same distance, so compare the individual steps.

- A. AFK
- B. PUZ
- C. OTY
- D. NSX
- E. DHN

**QUESTION 15**

**Four of these five numbers are alike in a certain way and form a group. Which number does NOT belong to that group?**

- A. 64
  - B. 27
  - C. 4
  - D. 16
  - E. 9
-

# 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: **35**

1. Four of the numbers are each a multiple of 2.
  2. 35 is not a multiple of 2, so it does not belong.
- 

## SOLUTION 2

Answer: **ACG**

1. Four clusters step +3 each step through the alphabet.
  2. ACG steps +2, then +4 — the same total distance, a different pattern.
  3. So ACG is the odd one out.
- 

## SOLUTION 3

Answer: **55**

1. Four of the numbers are each a multiple of 6.
  2. 55 is not a multiple of 6, so it does not belong.
- 

## SOLUTION 4

Answer: **PTY**

1. Four clusters step +5, then +4 through the alphabet.
  2. PTY steps +4, then +5 — the same total distance, a different pattern.
  3. So PTY is the odd one out.
- 

## SOLUTION 5

Answer: **70**

1. Four of the numbers are each a multiple of 6.
  2. 70 is not a multiple of 6, so it does not belong.
- 

## SOLUTION 6

Answer: **BDI**

1. Four clusters step +4, then +3 through the alphabet.
  2. BDI steps +2, then +5 — the same total distance, a different pattern.
  3. So BDI is the odd one out.
- 

## SOLUTION 7

Answer: **27**

1. Four of the numbers are each a multiple of 2.
  2. 27 is not a multiple of 2, so it does not belong.
-

#### **SOLUTION 8**

Answer: **DEH**

1. Four clusters step +2 each step through the alphabet.
  2. DEH steps +1, then +3 — the same total distance, a different pattern.
  3. So DEH is the odd one out.
- 

#### **SOLUTION 9**

Answer: **7**

1. Four of the numbers are each a multiple of 6.
  2. 7 is not a multiple of 6, so it does not belong.
- 

#### **SOLUTION 10**

Answer: **OSV**

1. Four clusters step +3, then +4 through the alphabet.
  2. OSV steps +4, then +3 — the same total distance, a different pattern.
  3. So OSV is the odd one out.
- 

#### **SOLUTION 11**

Answer: **27**

1. Four of the numbers are each a perfect square.
  2. 27 is not a perfect square, so it does not belong.
- 

#### **SOLUTION 12**

Answer: **EJL**

1. Four clusters step +4, then +3 through the alphabet.
  2. EJL steps +5, then +2 — the same total distance, a different pattern.
  3. So EJL is the odd one out.
- 

#### **SOLUTION 13**

Answer: **42**

1. Four of the numbers are each an odd number.
  2. 42 is not an odd number, so it does not belong.
- 

#### **SOLUTION 14**

Answer: **DHN**

1. Four clusters step +5 each step through the alphabet.
  2. DHN steps +4, then +6 — the same total distance, a different pattern.
  3. So DHN is the odd one out.
- 

#### **SOLUTION 15**

Answer: **27**

1. Four of the numbers are each a perfect square.
  2. 27 is not a perfect square, so it does not belong.
-

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