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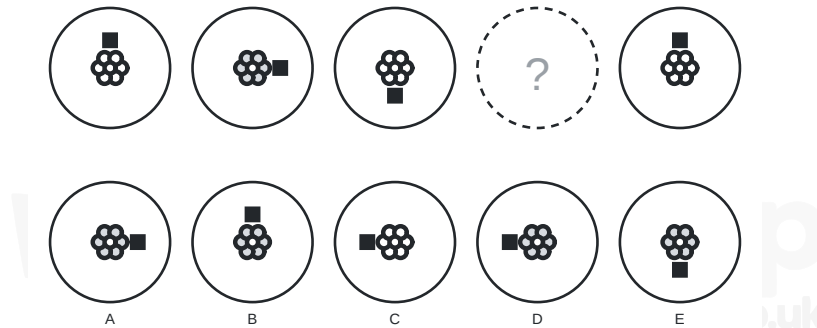
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SECTION 1 — NVR - SEQUENCES

Each row changes by a fixed set of rules — more than one thing changes at once. Work them out, then choose the option (A–E) for the gap.

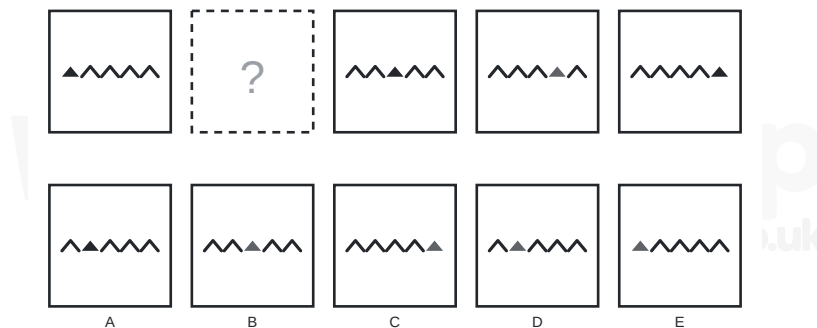
Example



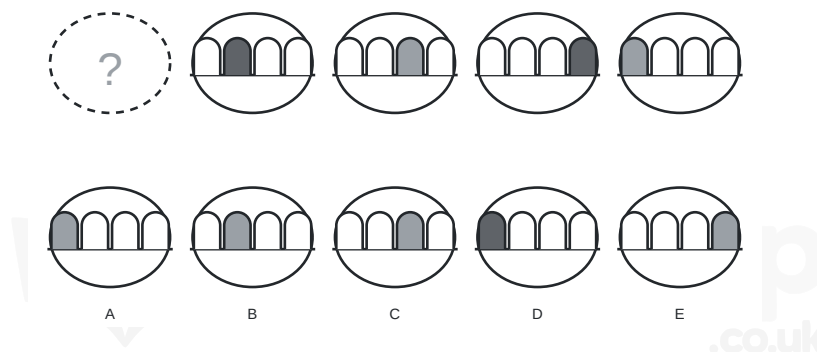
Answer: D — The central icon's shading changes alternating each step; the orbiting marker's position changes each step. The gap is step 4; the answer is D.

Now try the two practice questions below, then check your answers at the foot of the page before starting the test.

Practice 1

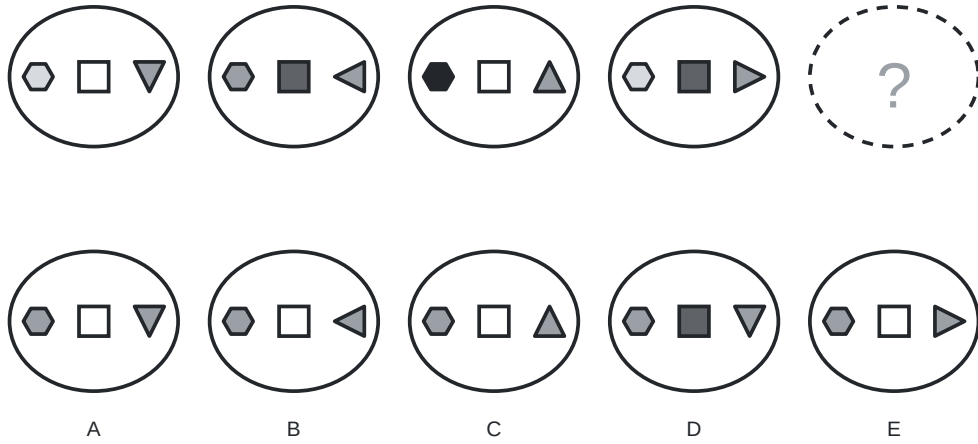


Practice 2

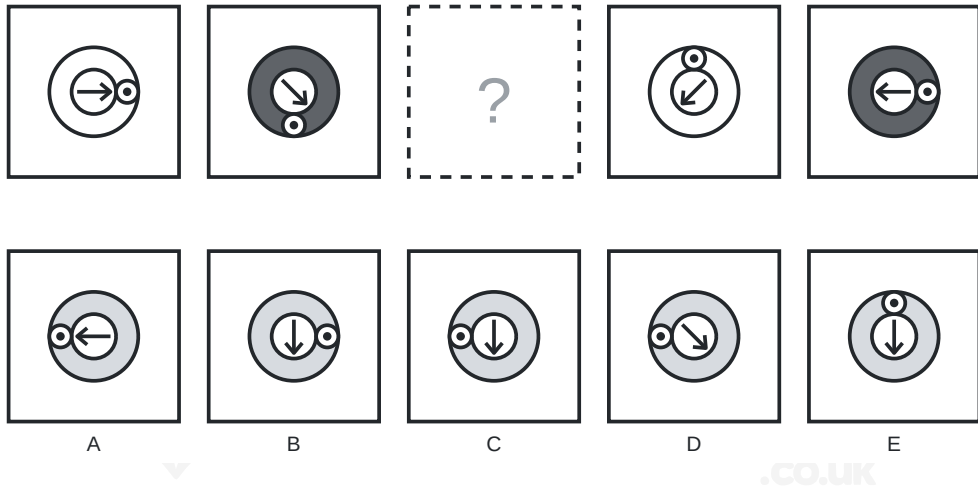


Practice answers: 1. D 2. A

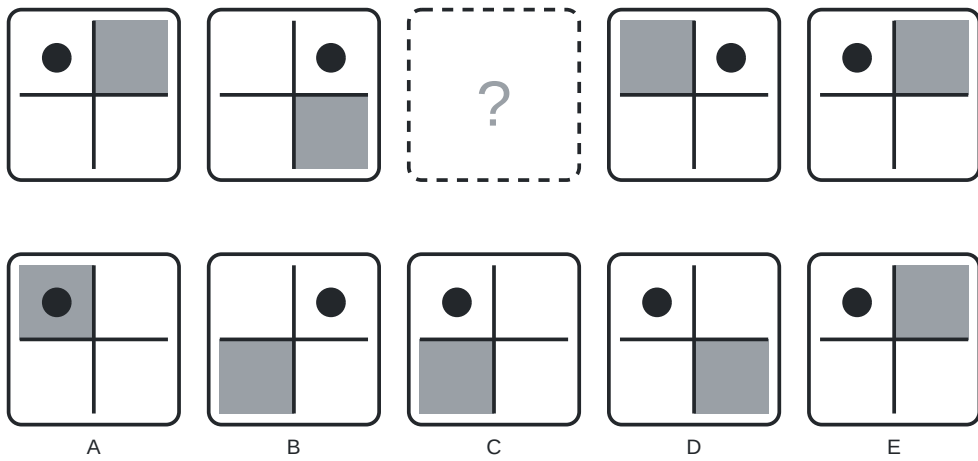
1.



2.



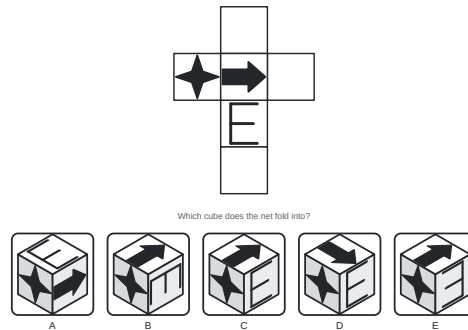
3.



SECTION 12 — SR - Nets and Cubes

On the left is the net of a cube. Work out which cube (A–E) the net makes when it is folded up. You are looking at the OUTSIDE of the folded cube.

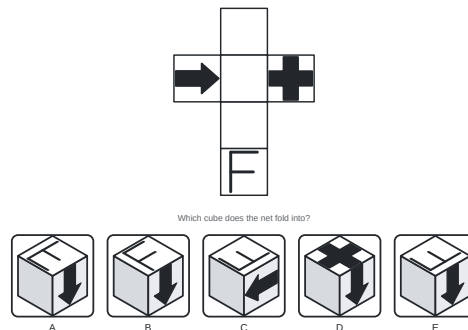
Example



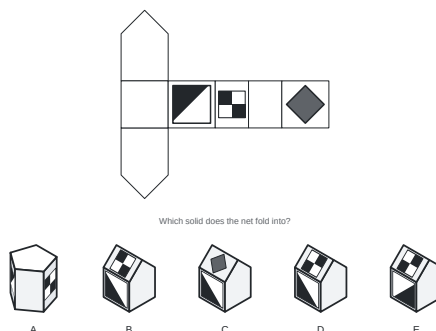
Answer: C — Fold the net into a cube; the answer is the one whose visible faces are all consistent with the net. The answer is C.

Now try the two practice questions below, then check your answers at the foot of the page before starting the test.

Practice 1

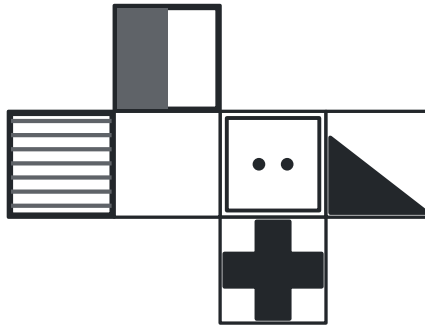


Practice 2

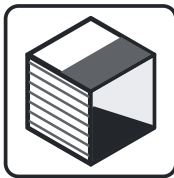


Practice answers: 1. E 2. D

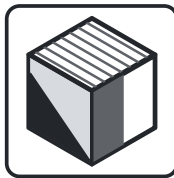
1.



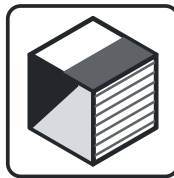
Which cube does the net fold into?



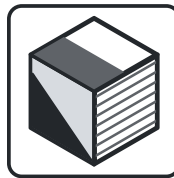
A



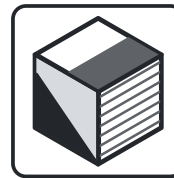
B



C

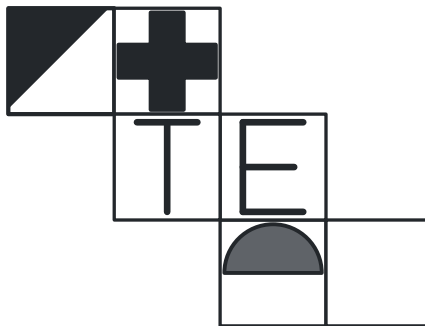


D



E

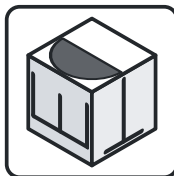
2.



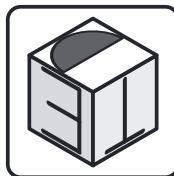
Which cube does the net fold into?



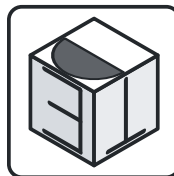
A



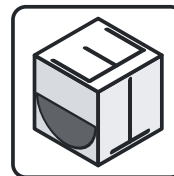
B



C



D



E



Answer Key - Book 1 practice

Section 1 - NVR - SEQUENCES

Question	Answer
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P1	D
P2	A
1	A
2	C
3	C
4	E
5	C
6	B
7	A
8	E
9	A
10	E
11	D
12	B
13	A
14	E
15	B

Section 2 - NVR - ANALOGIES

Question	Answer
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P1	D
P2	A
1	D
2	A
3	E
4	C
5	A
6	C
7	B
8	A
9	B
10	B
11	E
12	C
13	B
14	C
15	B

Section 3 - NVR - GRIDS

Question	Answer
----------	--------

P1	A
P2	A
1	B
2	E
3	B
4	E
5	A
6	C
7	C
8	A
9	D
10	B
11	E
12	E
13	C
14	B
15	E

Answer Key - Book 1 practice

Section 4 - NVR - ODD ONE OUT

Question Answer

P1 A
P2 D
1 D
2 D
3 A
4 A
5 E
6 D
7 D
8 D
9 D
10 E
11 C
12 A
13 C
14 C
15 C

Section 5 - NVR - REFLECTION

Question Answer

P1 A
P2 E
1 C
2 B
3 D
4 D
5 A
6 D
7 D
8 D
9 D
10 E
11 E
12 D
13 E
14 E
15 A

Section 6 - NVR - SIMILARITIES

Question Answer

P1 E
P2 C
1 E
2 C
3 A
4 B
5 C
6 E
7 B
8 D
9 E
10 B
11 B
12 D
13 A
14 C
15 D