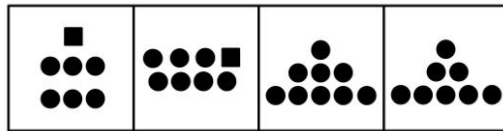
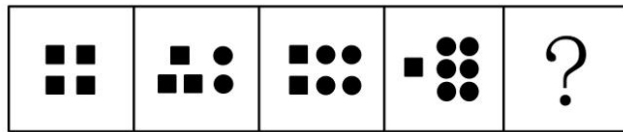


2

60

1.



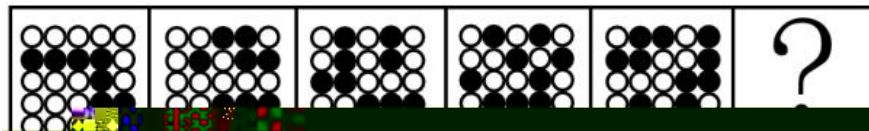
A

B

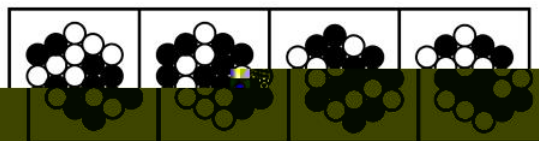
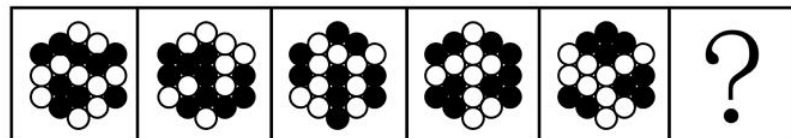
C

D

2.



3.



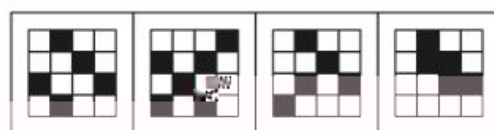
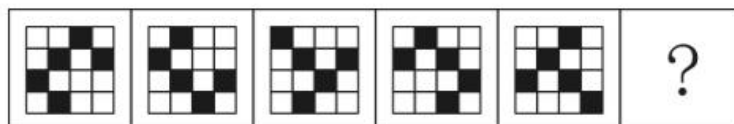
A

B

C

D

4.



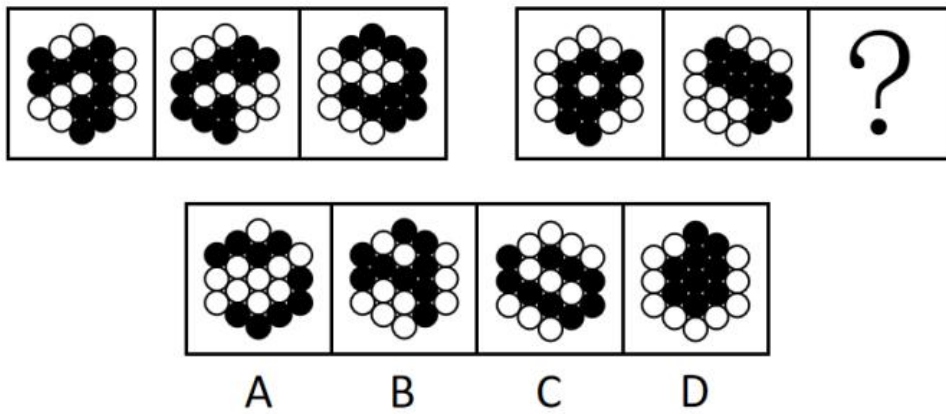
A

B

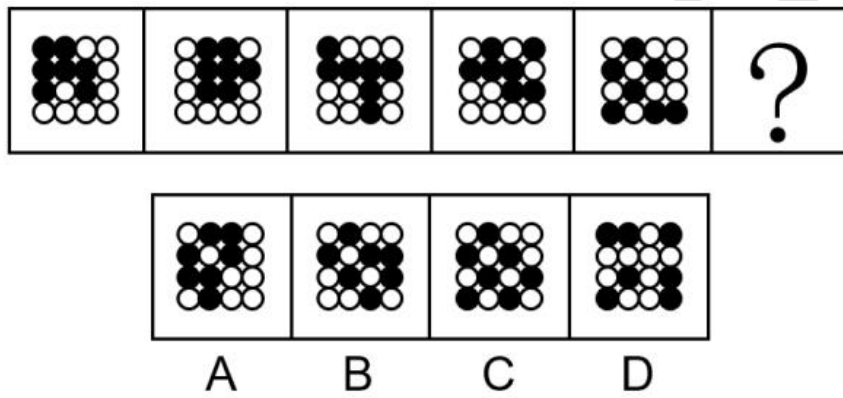
C

D

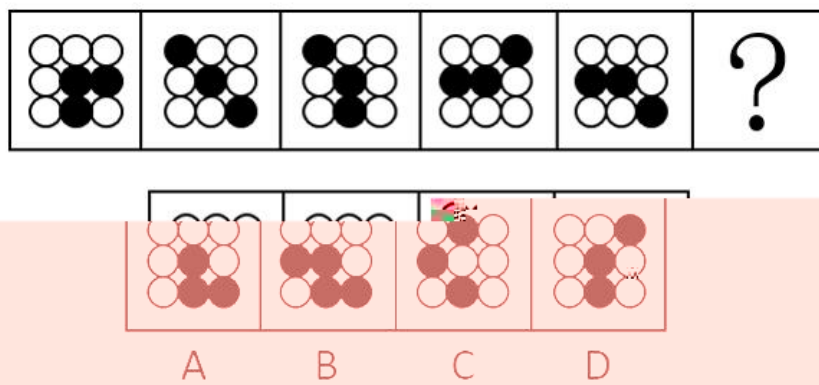
5.



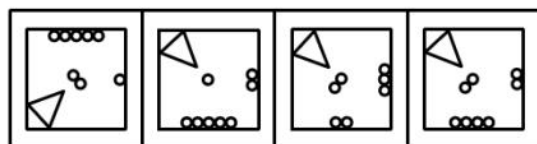
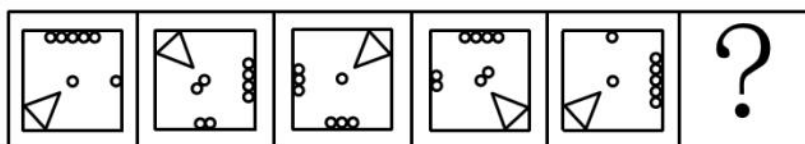
6.



7.



8.



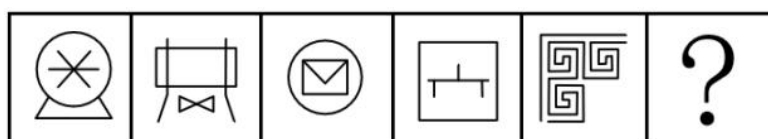
A

B

C

D

9.



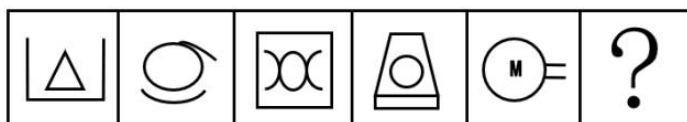
A

B

C

D

10.



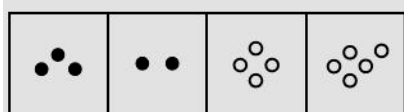
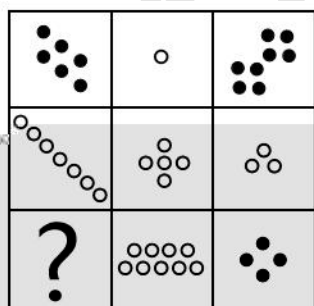
A

B

C

D

11.



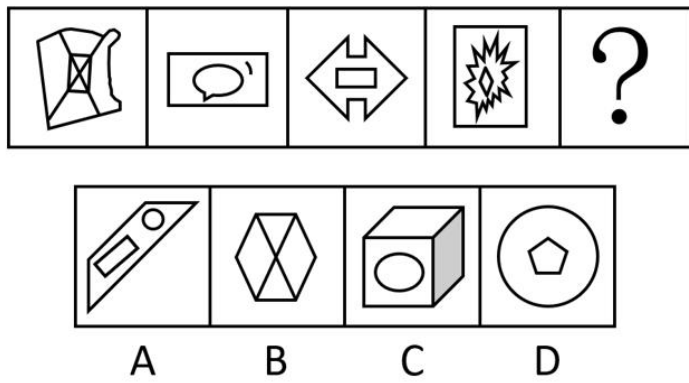
A

B

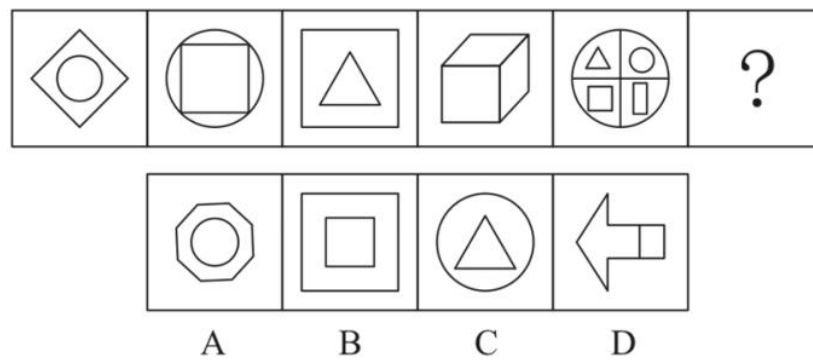
C

D

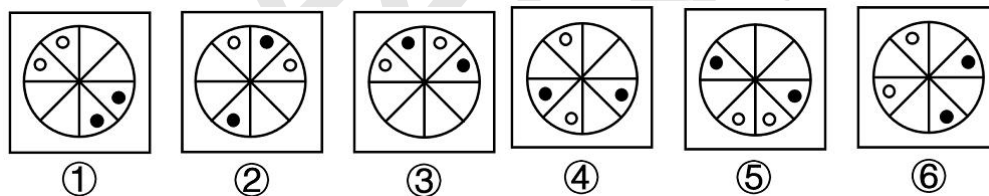
12.



13.

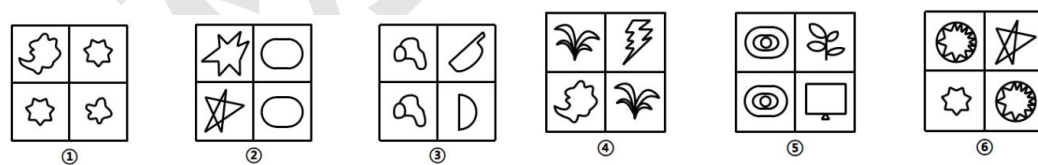


14.



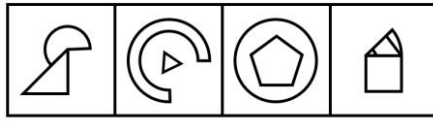
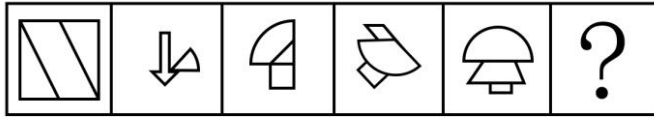
A. ①②④ ③⑤⑥ B. ①⑤⑥ ②③④ C. ①③⑤ ②④⑥ D. ①③⑥ ②④⑤

15.



A. ①④⑥ ②③⑤ B. ①③⑤ ②④⑥ C. ①②④ ③⑤⑥ D. ①⑤⑥ ②③④

16.



A

B

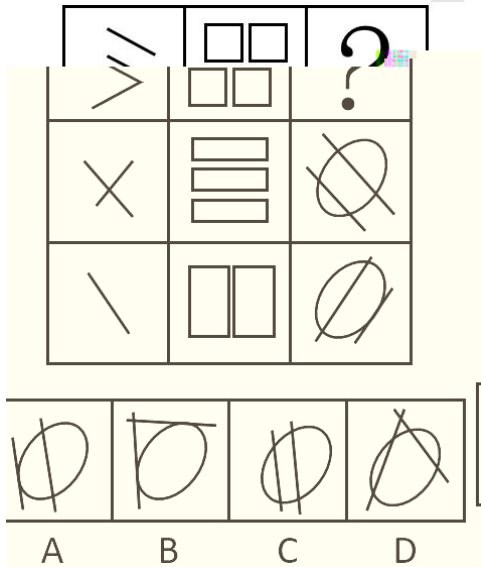
C

D

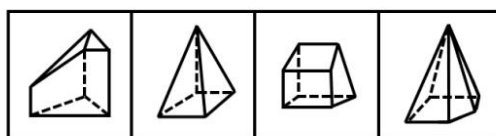
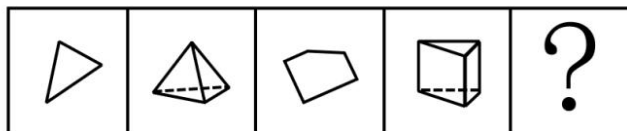
17.



18.



19.



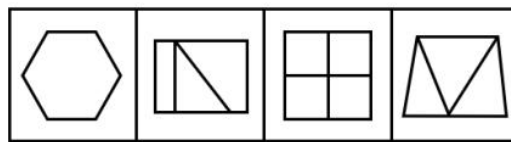
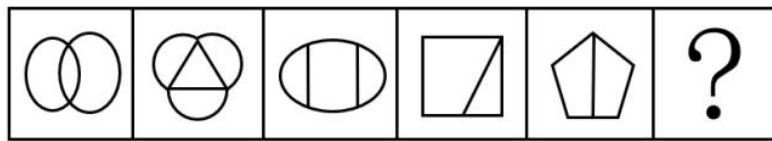
A

B

C

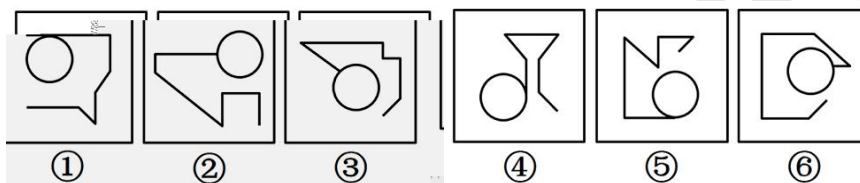
D

20.



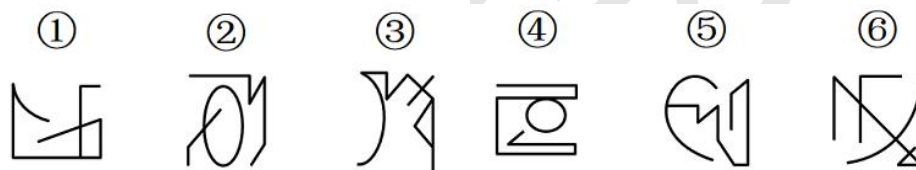
A B C D

21.



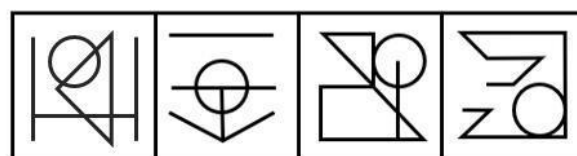
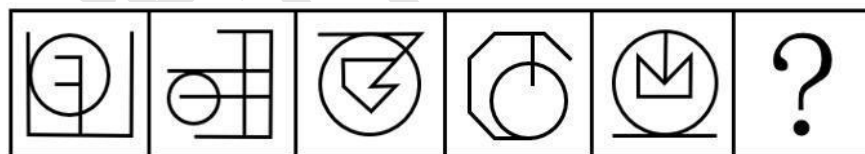
A. ①②④ ③⑤⑥ B. ①③⑤ ②④⑥ C. ①④⑤ ②③⑥ D. ①②⑥ ③④⑤

22.



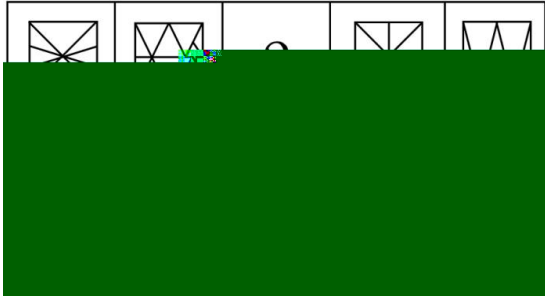
A. ①③④ ②⑤⑥ B. ①③⑤ ②④⑥ C. ①②⑥ ③④⑤ D. ①④⑥ ②③⑤

23.

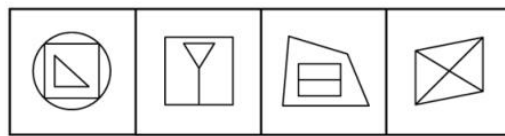
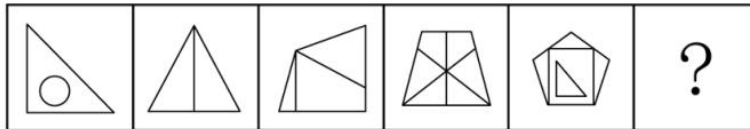


A B C D

24.



25.



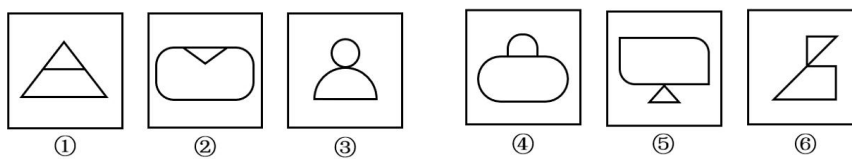
A B C D

26.



A B C D

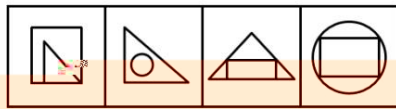
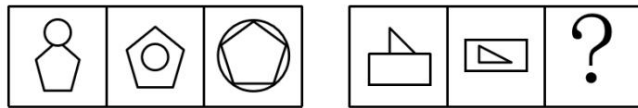
27. 6



A. ①②⑥ ③④⑤ B. ①②④ ③⑤⑥ C. ①③④ ②⑤⑥ D. ①③⑤ ②④⑥

28.





A

B

C

D

29.



①



②



③



④



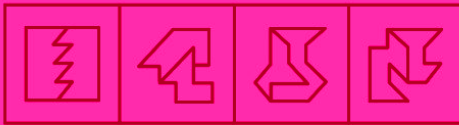
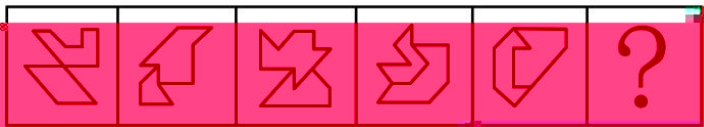
⑤



⑥

A. ①③⑥ ②④⑤ B. ①②⑤ ③④⑥ C. ①⑤⑥ ②③④ D. ①③⑤ ②④⑥

30.



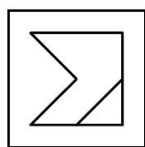
A

B

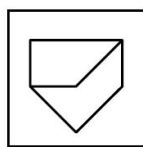
C

D

31.



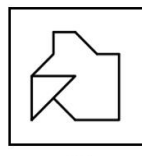
①



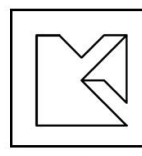
②



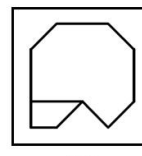
③



④



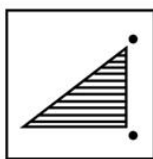
⑤



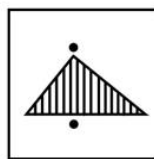
⑥

A. ①②④ ③⑤⑥ B. ①③⑤ ②④⑥ C. ①③⑥ ②④⑤ D. ①⑤⑥ ②③④

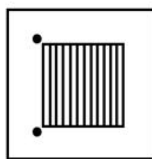
32.



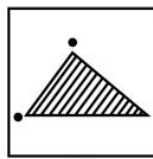
①



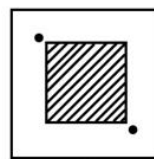
②



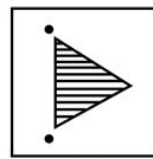
③



④



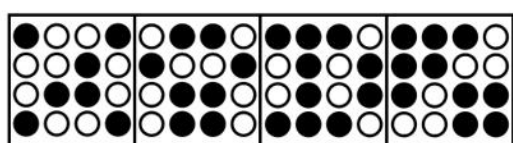
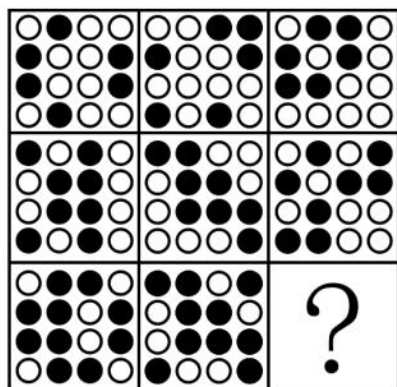
⑤



⑥

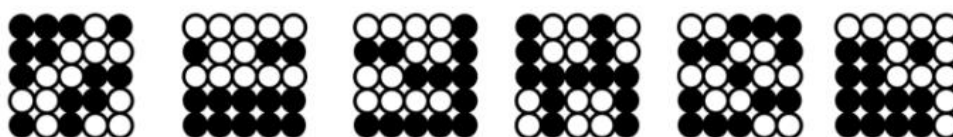
A. ①③⑥ ②④⑤ B. ①③⑤ ②④⑥ C. ①⑤⑥ ②③④ D. ①②④ ③⑤⑥

33.



A B C D

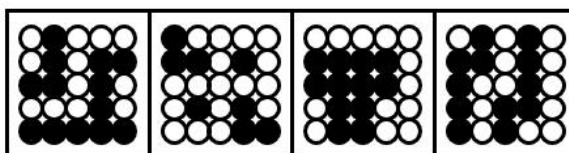
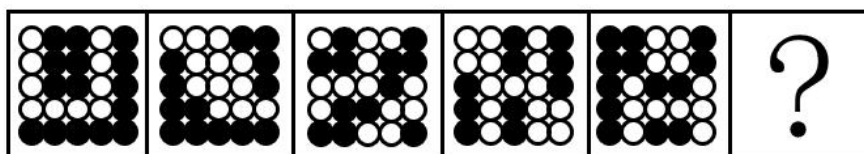
34.



① ② ③ ④ ⑤ ⑥

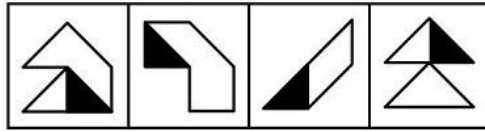
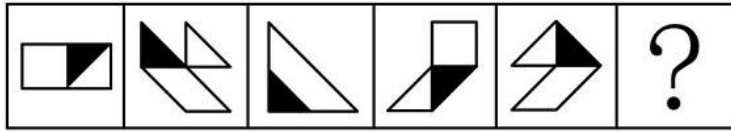
A. ①③④ ②⑤⑥ B. ①③⑤ ②④⑥ C. ①②⑥ ③④⑤ D. ①④⑥ ②③⑤

35.



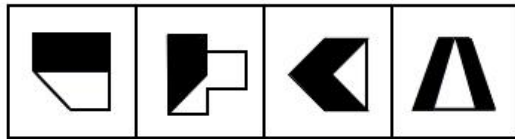
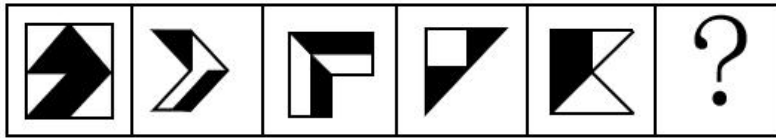
A B C D

36.



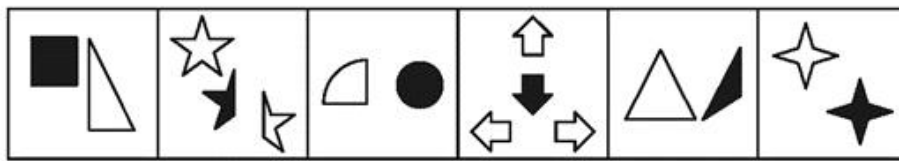
A B C D

37.



A B C D

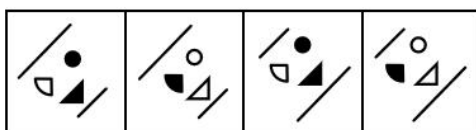
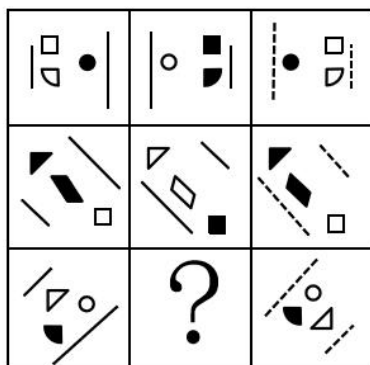
38.



① ② ③ ④ ⑤ ⑥

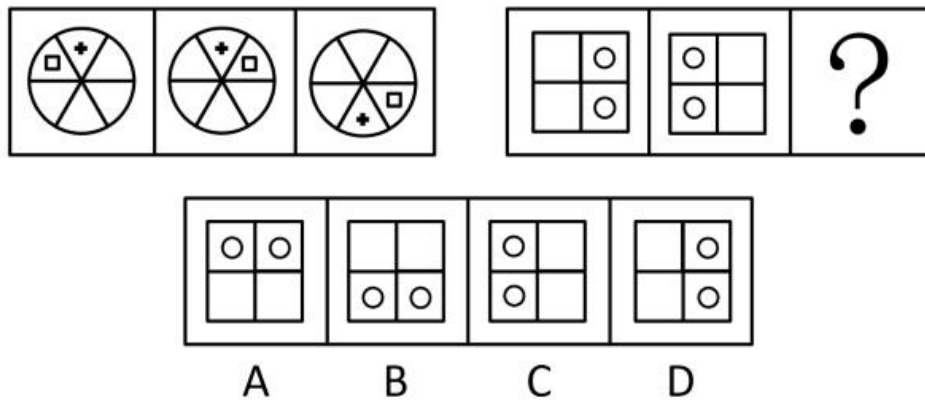
A. ①④⑤ ②③⑥ B. ①③⑥ ②④⑤ C. ①③⑤ ②④⑥ D. ①②③ ④⑤⑥

39.

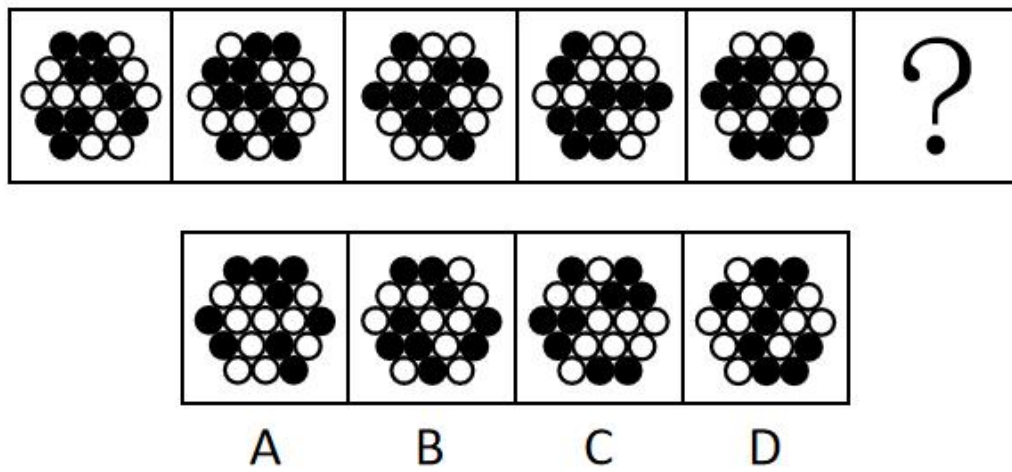


A B C D

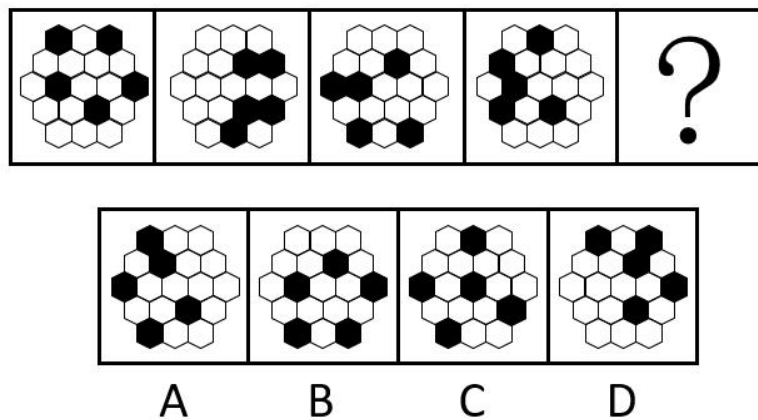
40.



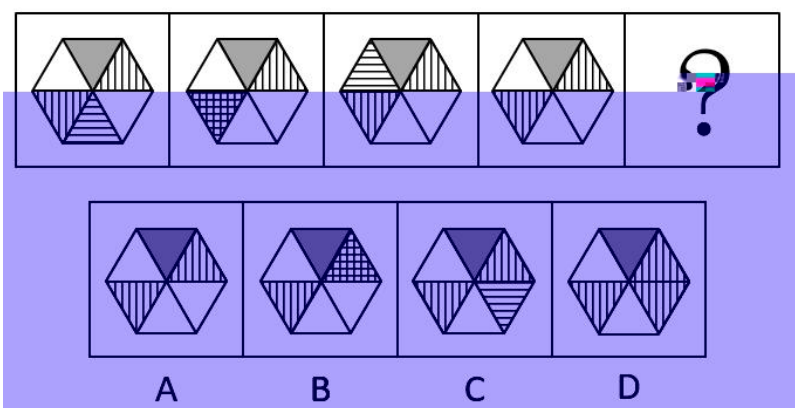
41.



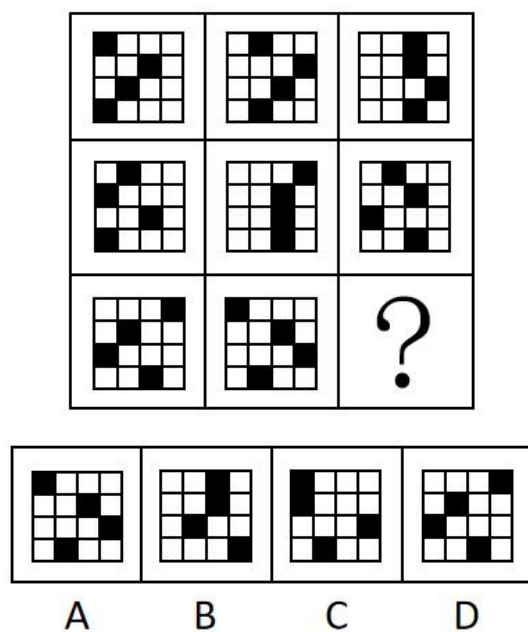
42.



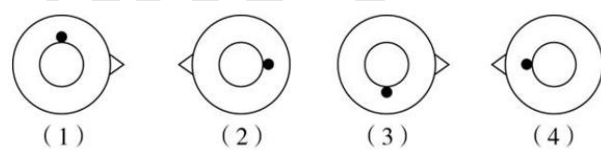
43.



44.



45.



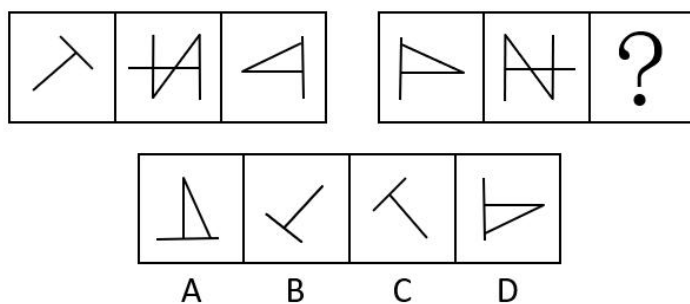
A.

B.

C.

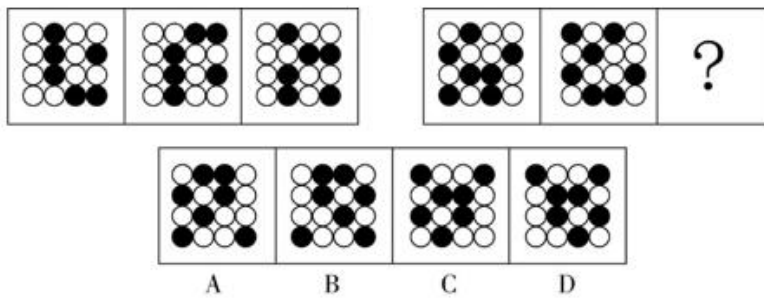
D.

46.

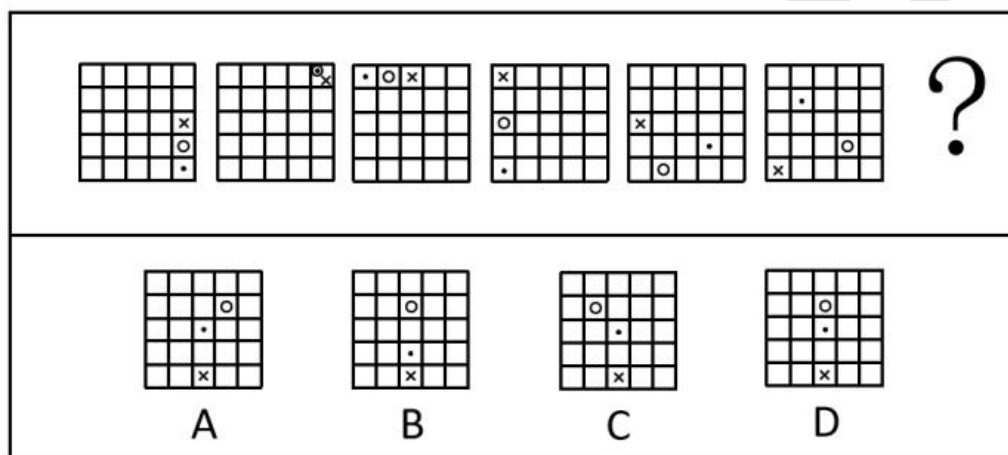


47.

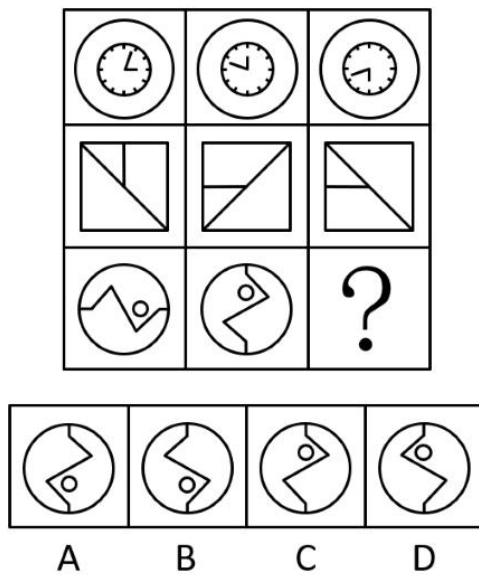
4



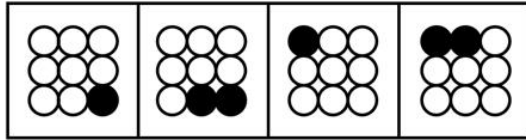
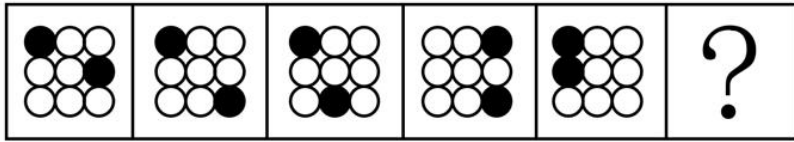
48.



49.



50.



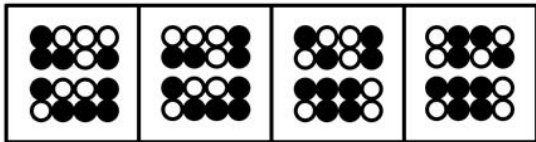
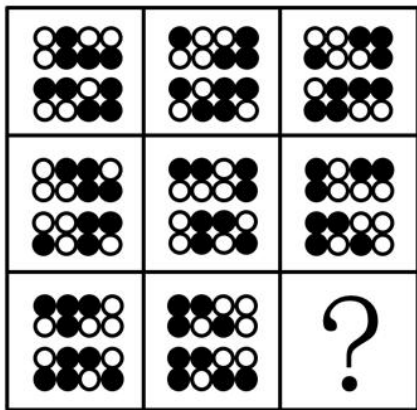
A

B

C

D

51.



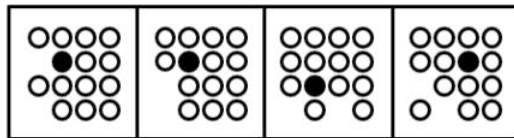
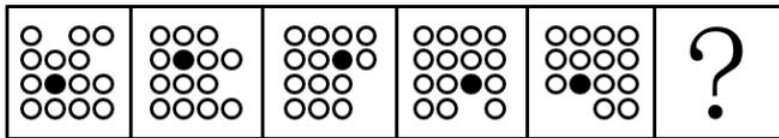
A

B

C

D

52.



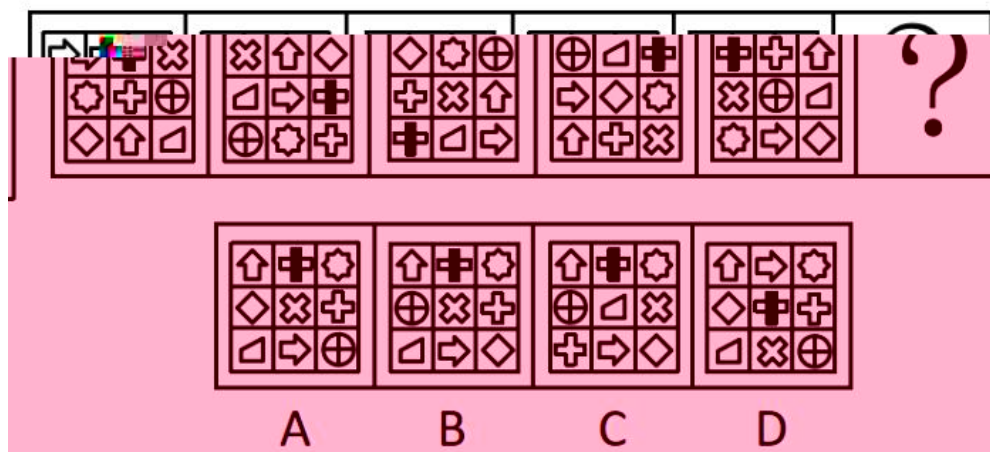
A

B

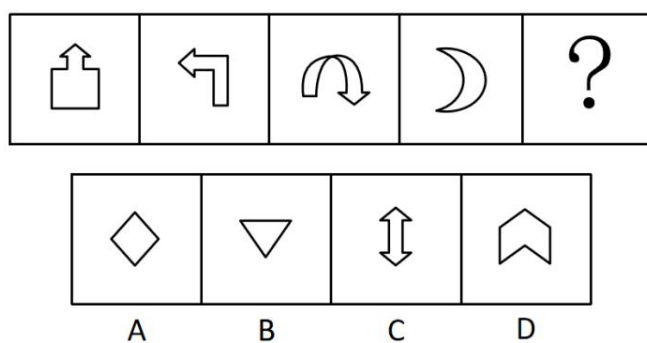
C

D

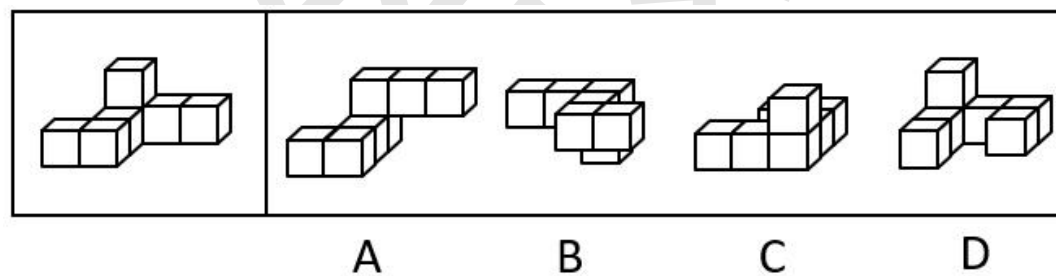
53.



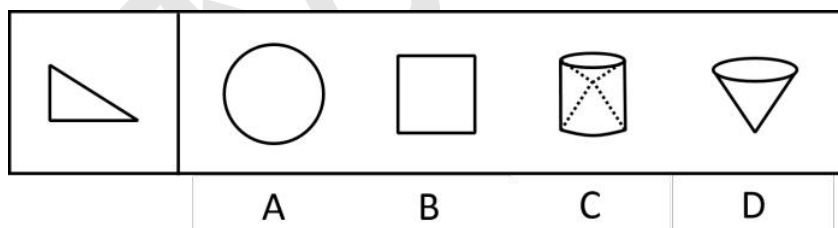
54.



55.

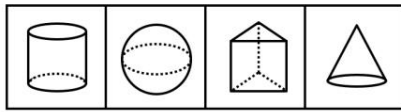
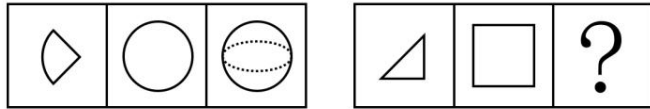


56.



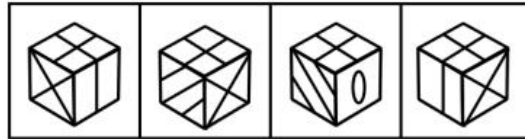
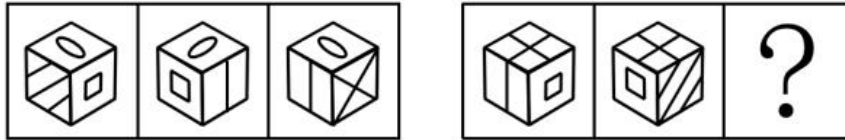
57.





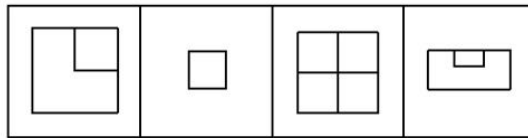
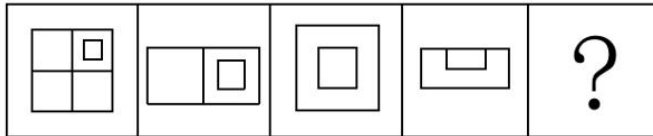
A B C D

58.



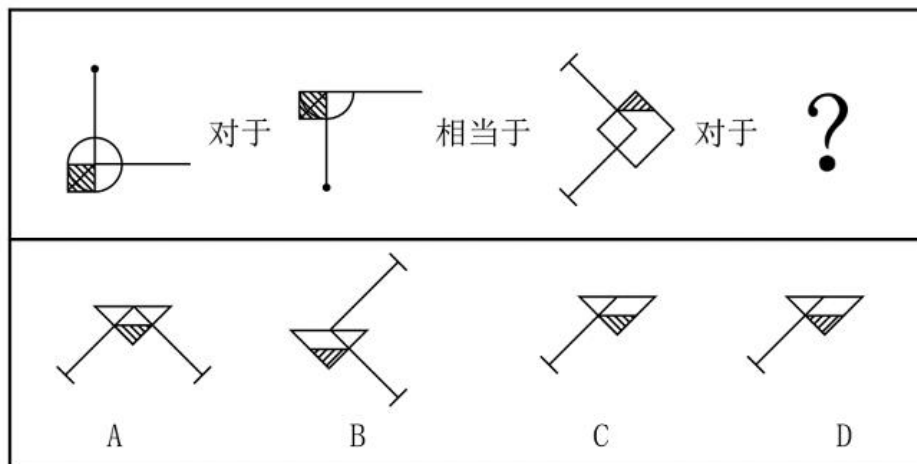
A B C D

59.



A B C D

60.





D

4 3 2 1

0 2 4 6

0

8

D

D

2.

A

B

8 9 10 11 12

13



A

3.

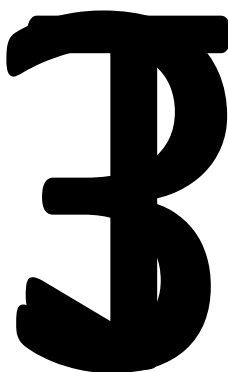
B

9 10 9 10 9

10

B

4.



D

D

8. D

A

1 2 1 2 1

2

B

6

C

D

D

9. B

2

2

B

B

10. A

2

2

A

A

11. B

“ ”

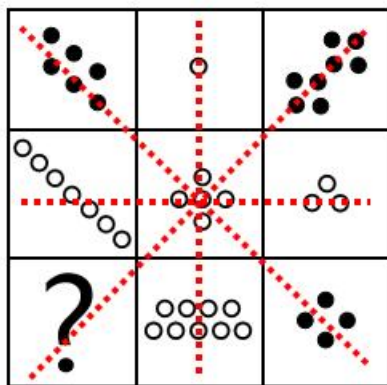
“ ”

10

10

2

B



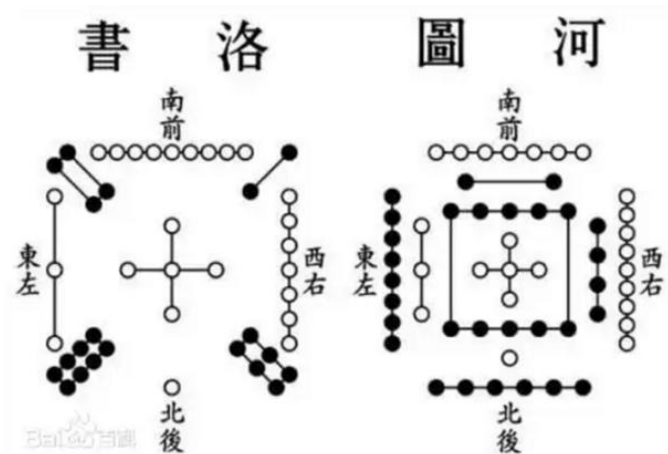
B

“

”

15

15



12. A

A

A

13. B

B

B

14. B

2  
②③④  
②③④

B

15. A

4  
②③⑤  
A

①⑤⑥

①⑤⑥

①④⑥  
②③⑤

①④⑥

16. A

3

$\frac{2}{8}$

4

$\frac{3}{5}$

5

$\frac{4}{8}$

1

2

$\frac{1}{8}$

$\frac{5}{8}$

A

A

17. B

2 3 4 5 6 7

B

B

18. D

3 2 1 4 3 4 3

2 5

D

D

4

D

19. A

3 4 5 6 7

7 5 8 6 A

A

20. B

2 3 4 5 6 7

B

B

21. C

1 ②③⑥ 0 ①④⑤ ②③⑥ ①④⑤

C

22. A

1 ①③④ ②⑤⑥ ①③④ ②⑤⑥ 1 ②⑤⑥

0 ①③④

A

23. C

2

- 1 C  
C
24. B
- 2 3 5 6
- 4 B
- B
25. B
- 2
- 1 5
- 1 2 3 4 5 6 B
- 6 A 5 C 8 D 0
- B
26. B
- 1 2 3
- 1 2 “ ”
- 3 B
- B
27. B
- ①②④ ③⑤⑥ ①②④
- ③⑤⑥
- B
28. C
- “ ”
- C
- C
29. D
- ①③⑤ ②④⑥
- ①③⑤ ②④⑥
- D

30. C

0 1 2 3 4

5 C  
C

31. D

①⑤⑥ ②③④ 1 ②③④ 2  
①⑤⑥ ②③④  
D

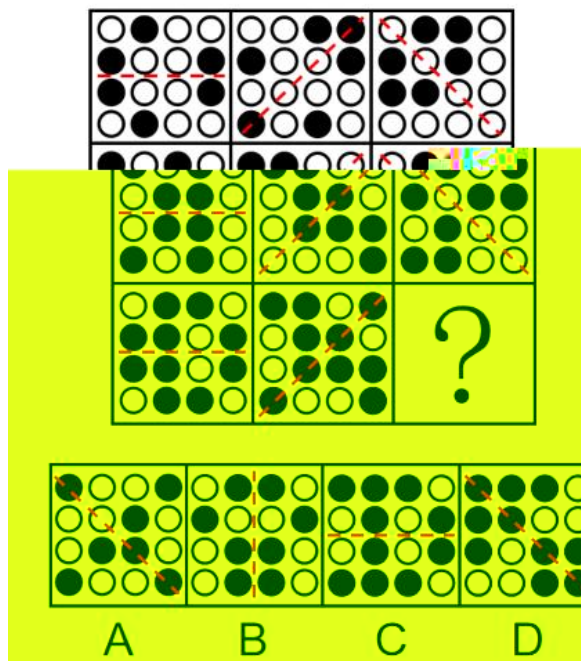
32. C

②③④ ①⑤⑥ ①⑤⑥ ②③④  
C

33. D

A B

D



D

34. C

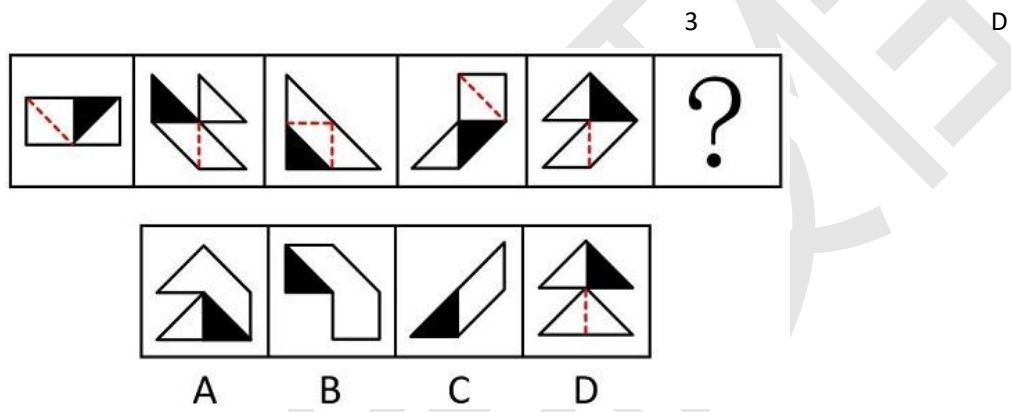
①②⑥                      ③④⑤  
①②⑥                      ③④⑤

C

35. A

A                      B  
C D                      A

36. D



37. B

3                      4

B

B

38. B

①③⑥                      ⑥                      ②④⑤  
①③⑥                      ②④⑤

③

r 1

R 2

$$= \pi r^2$$

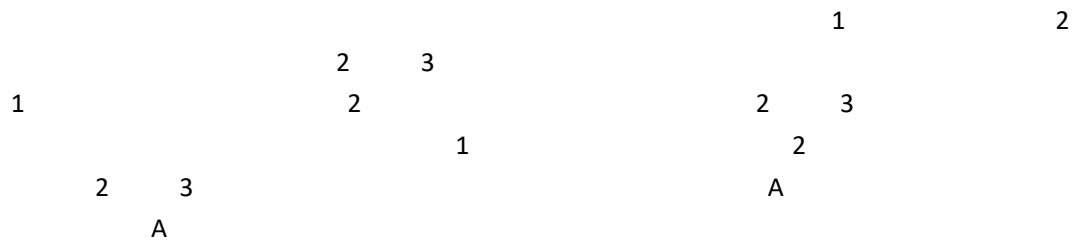
$$90 = \frac{1}{4} \pi R^2$$

B



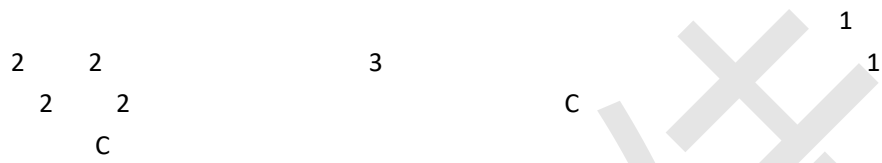
39.

A



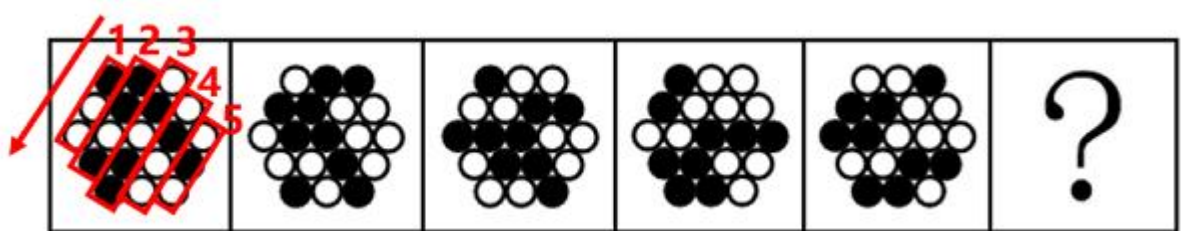
40.

C



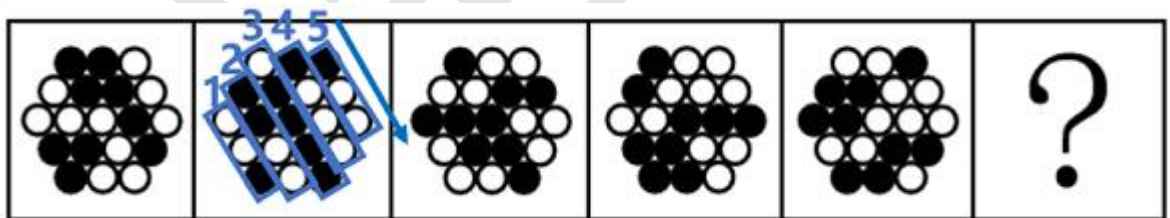
41.

C



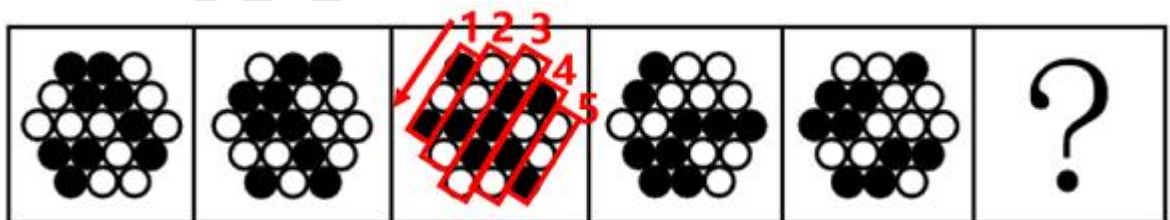
2

3



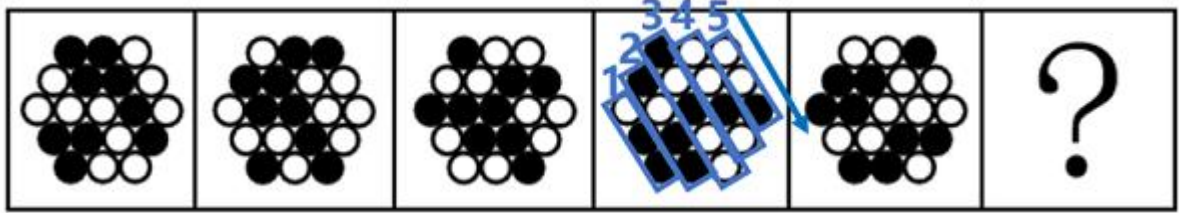
3

4



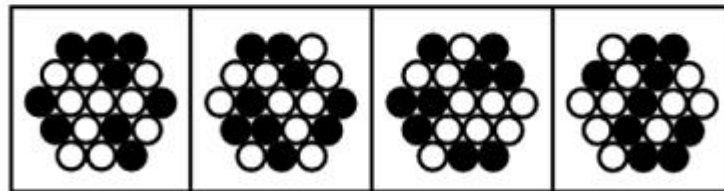
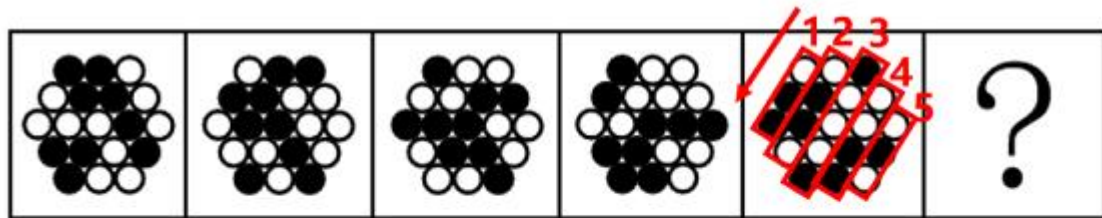
4

5



5

C



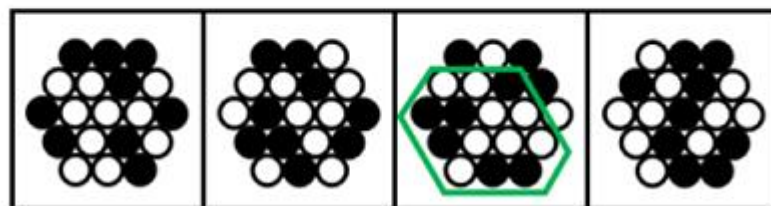
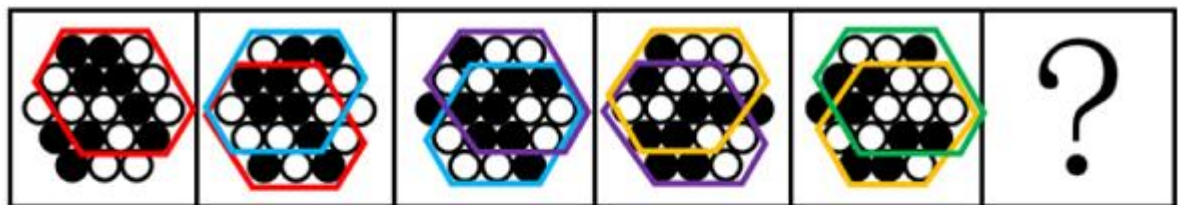
A

B

C

D

C



A

B

C

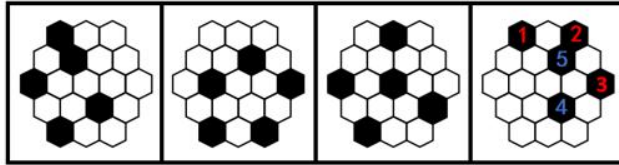
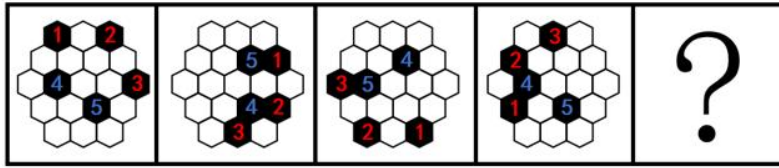
D

C

42.

D

D



A

B

C

D

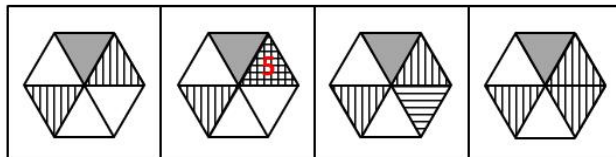
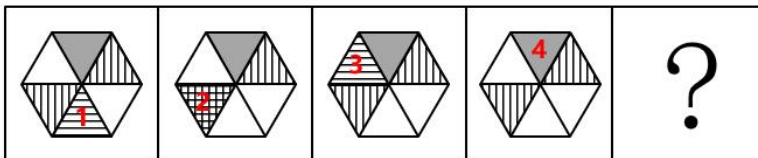
D

43.

B

4

B



A

B

C

D

B

44.

D

2

D

D

45.

B

1

2

3

4

6

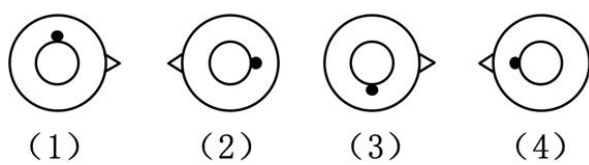
1

2

3

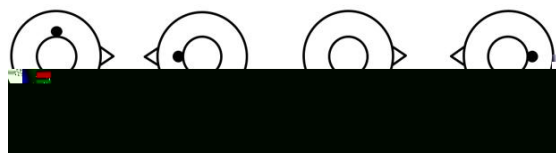
4

90°



1 4 3 2

90°



1 2 4 3 1 3 2 4 1 3 4 2 1 4 2 3

B

46.

C

C

47.

A

1

3

2

2

A

A

48.

D

4

4

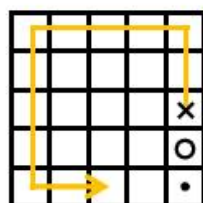
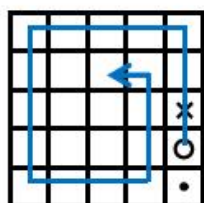
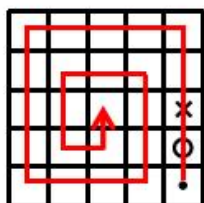
3

3

x

2

D



D

49. B

90  
B

B

50. A

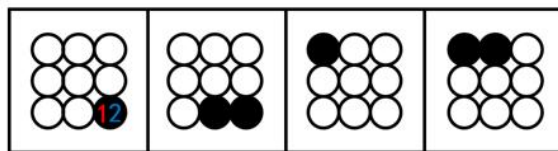
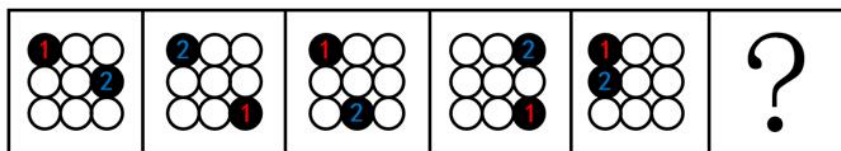
4

2

A

3

1



A

B

C

D

A

51. A

A

A

A

52. A

A

16

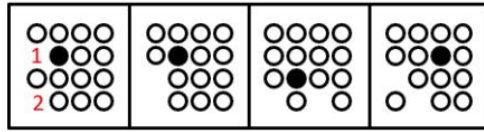
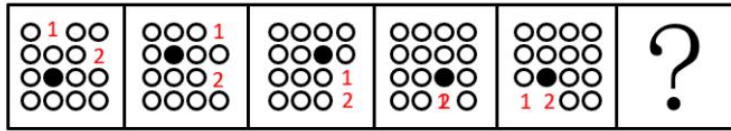
1

2

1

2

A



A

B

C

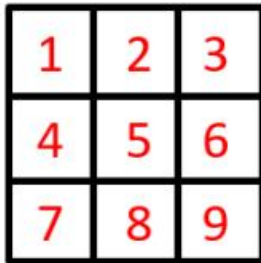
D

A

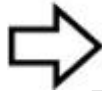
53.

D

1-9

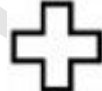


1



1 → 5 → 9 → 4 → 8

5



5 → 9 → 4 → 8 → 2

9



9 → 4 → 8 → 2 → 6

4



4 → 8 → 2 → 6 → 7

8



8 → 2 → 6 → 7 → 3

2



2 → 6 → 7 → 3 → 1

1 → 5 → 9 → 4 → 8 → 2 → 6 → 7 → 3 → 1

5

D

D



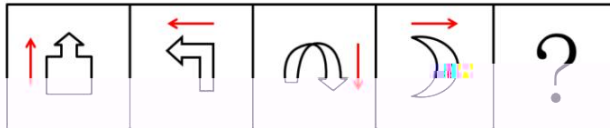
“ ”

D

54. D

90 “ ”

D



D

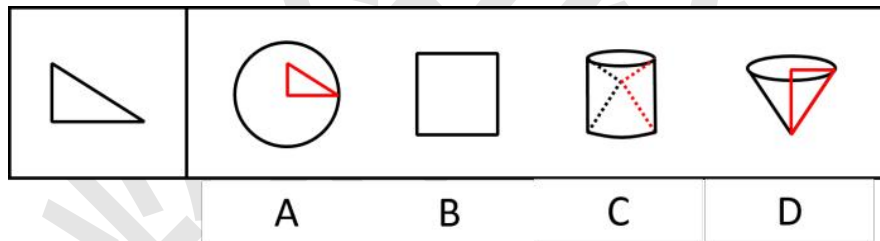
55. B

B



B

56. B



A  
B  
C  
D

B

57. A

4

360

A

A

58. B

90                      2                      2                      90                      1                      3                      90  
                                  1                      2                      "                      2

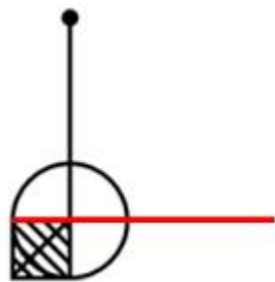
B

59.                      A

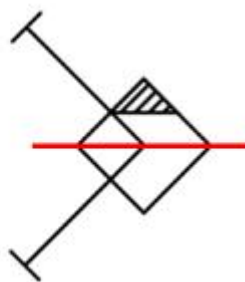
A

A

60.                      C



C



2

1

3