आकृतियों का समूहीकरण

GROUPING OF FIGURES

किसी दिए गए समूह की अव्यवस्थित आकृतियों या डिजाइनों को उसके किसी सर्वनिष्ठ गुण के आधार पर चयन करने की क्रिया को समूहीकरण कहते है।

इस अध्याय के अंतर्गत प्रश्नों में 6 या 7 या 8 या 9 आकृतियाँ दी गयी रहती हैं, जो अन्तर्निहित संबंधों के कारण दो या तीन अलग समूह बनाती है। आपको यही खोजना होता है कि किस सामान्य नियम के अंतर्गत ये आकृतियाँ एक समूह के अंतर्गत समूहीकृत हैं।

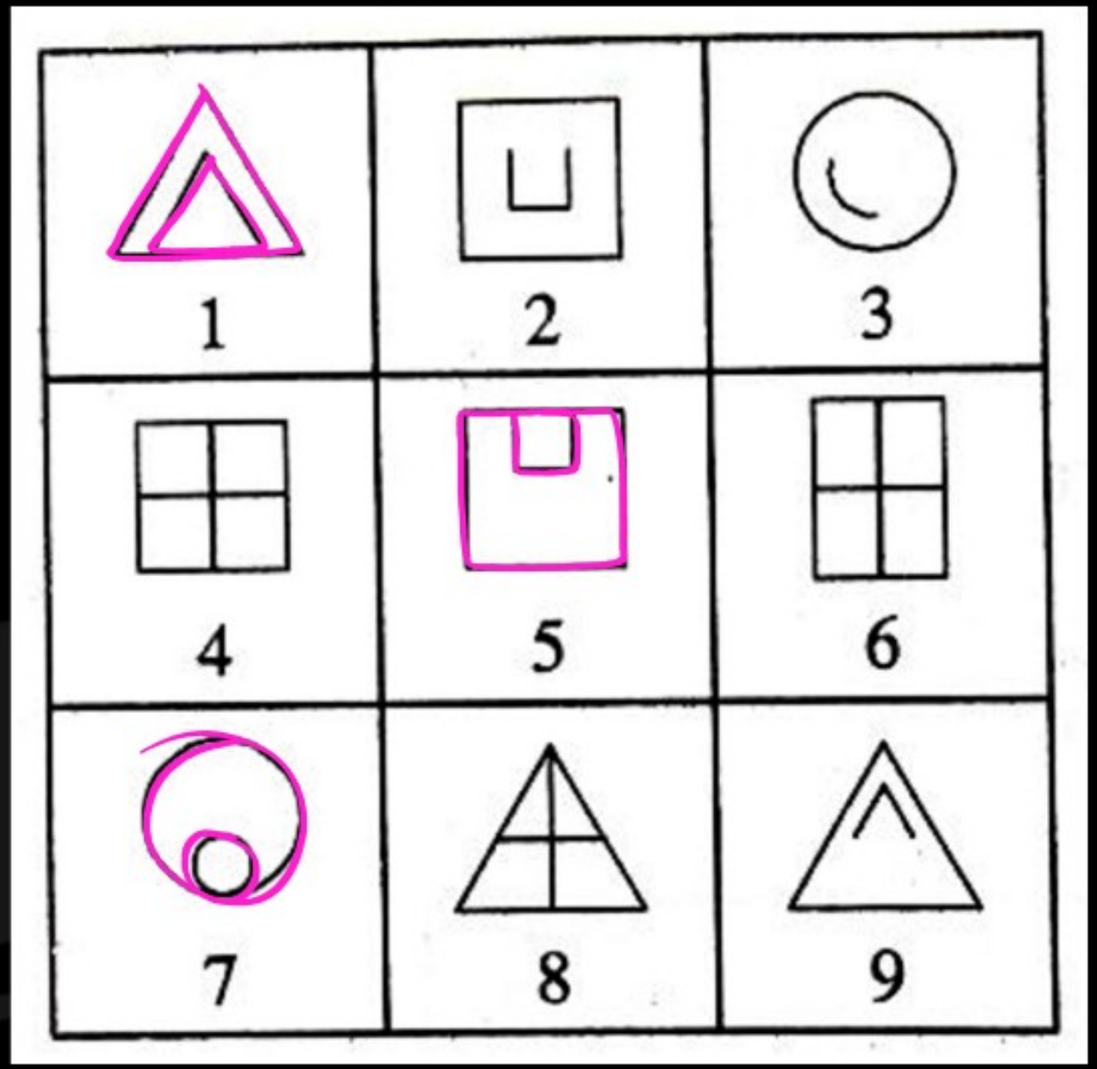
Grouping is the process of selecting a given group of disordered shapes or designs on the basis of some of its common properties.

Under this chapter, 6 or 7 or 8 or 9 figures are given in the questions, which form two or three different groups due to the underlying relationships. All you have to do is find the general rule under which these figures are grouped under a group.

नीचे प्रत्येक प्रश्नों में आकृतियों का अनुक्रम दिया गया है, जिसका वर्गों में समूहीकरण किया जा सकता है। उस समूह को चुनिए, जिसमे आकृतियों को समूहबद्ध किया जा सकता है।

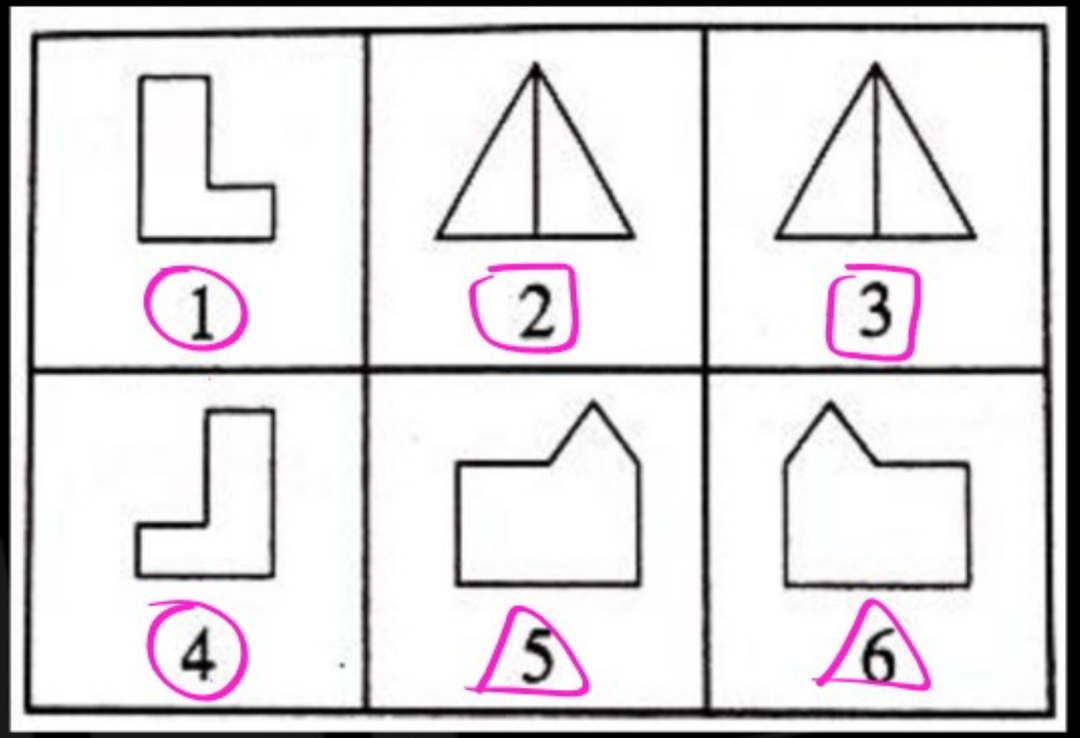
In each of the questions below is given a sequence of figures which can be grouped into classes. Select the group in which the shapes can be grouped.

1.



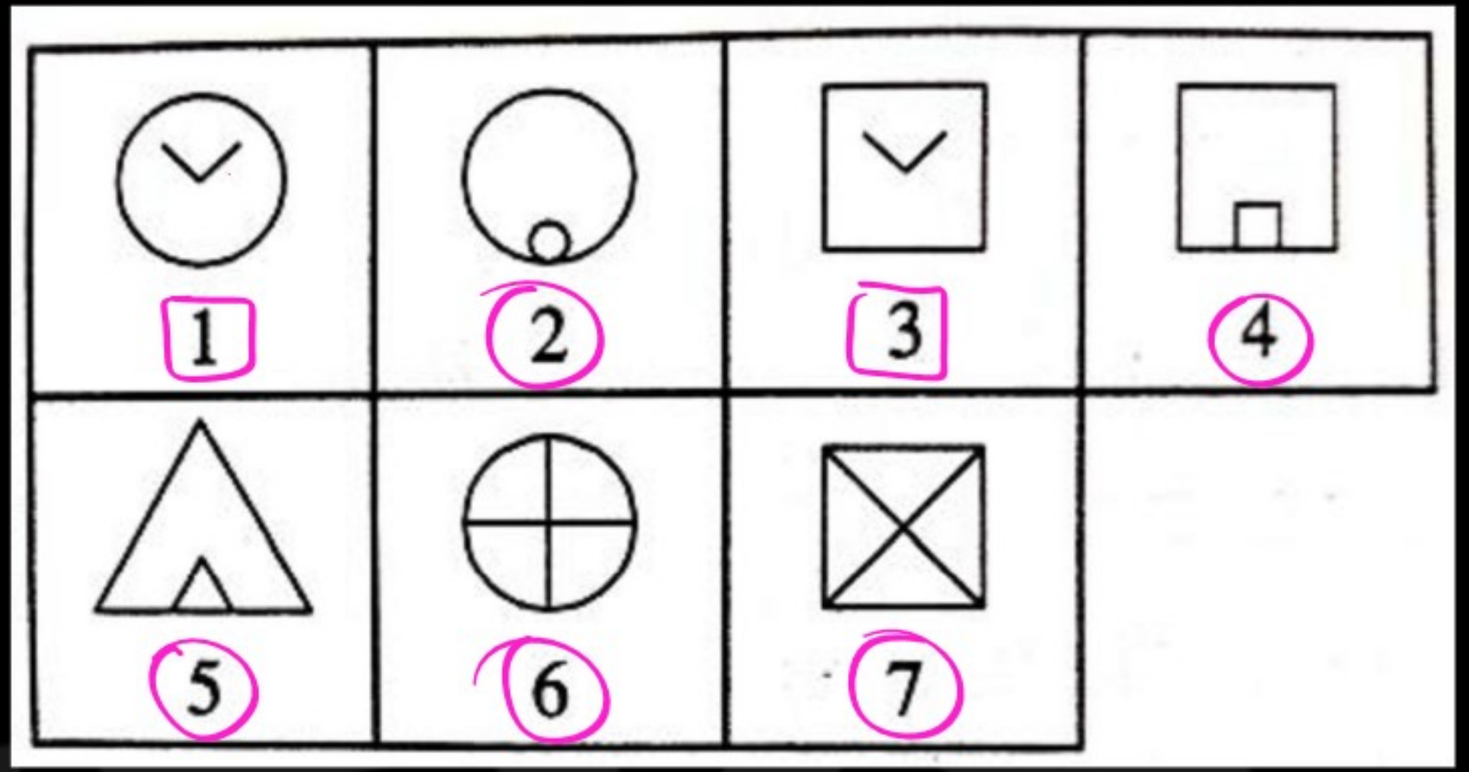
(a) (2, 4, 7)
(b) (4, 3, 2)
(c) (1, 5, 7)
(d) (2, 4, 3)

2.



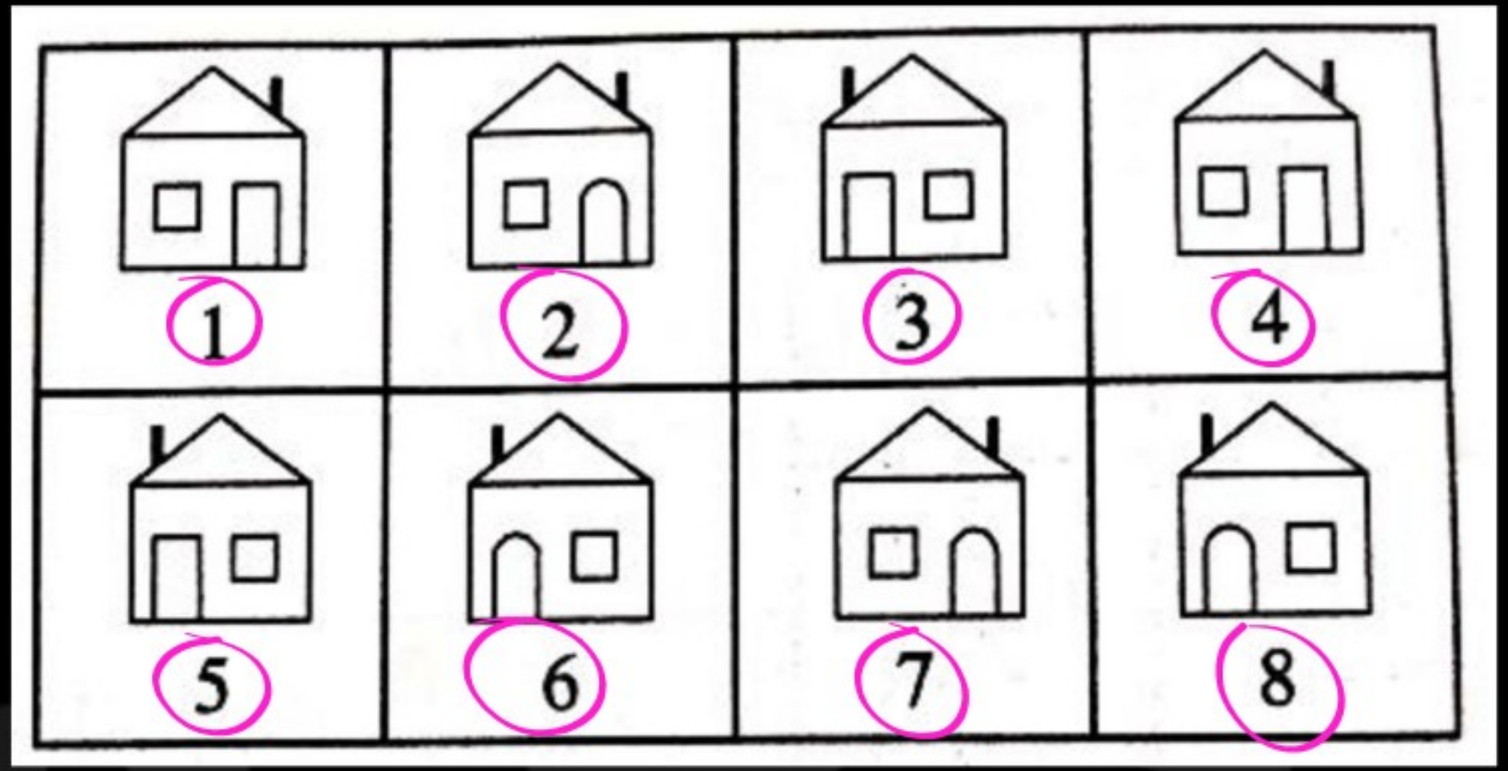
(a) (1, 4); (2, 3); (5, 6)
(b) (1, 5); (2, 6); (4, 3)
(c) (1, 6); (2, 3); (4, 5)
(d) (1, 2); (3, 6); (4, 5)

3.



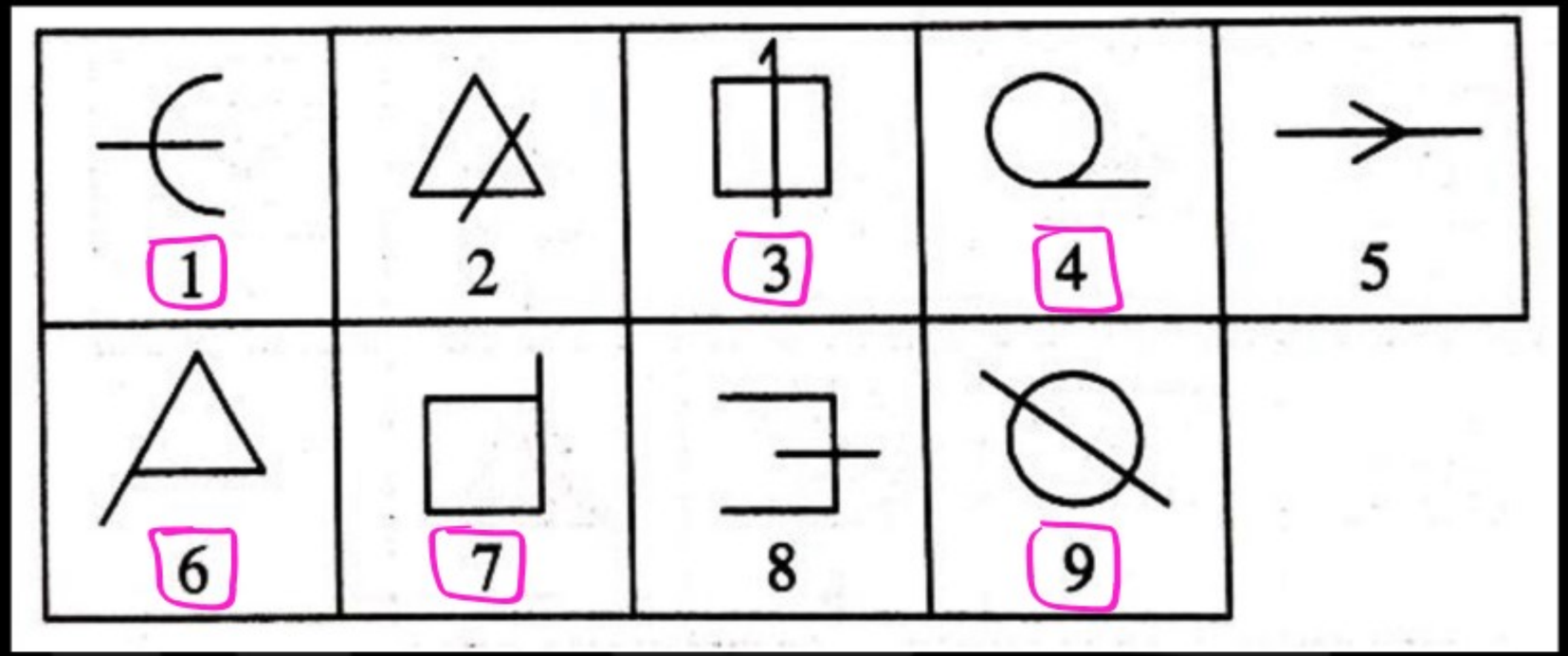
(a) (1, 2, 6); (3, 4, 7); (5)
(b) (1, 3); (2, 6); (4, 5, 7)
(c) (1, 2, 6, 7); (3); (4, 5)
(d) (1, 3); (2, 4, 5); (6, 7)

4.



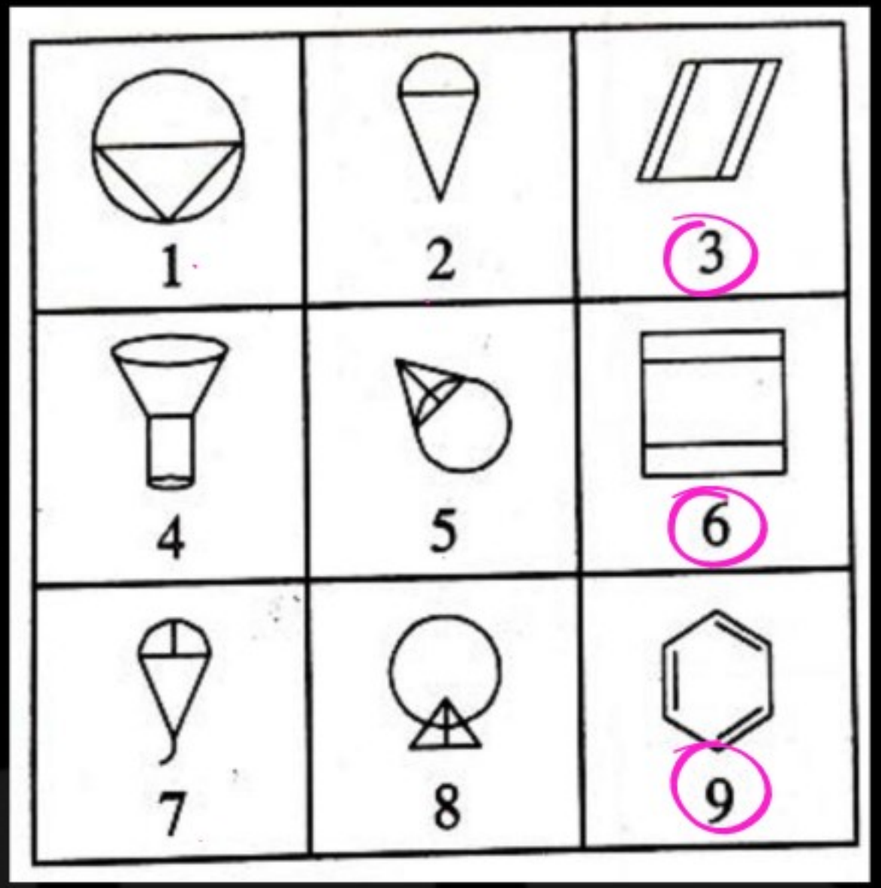
(a) (1, 7); (2, 4); (3, 5); (6, 8)
(b) (1, 4); (2, 7); (3, 5); (6, 8)
(c) (1, 3); (2, 7); (6, 8); (4, 5)
(d) (1, 4); (3, 6); (3, 5); (7, 8)

5.



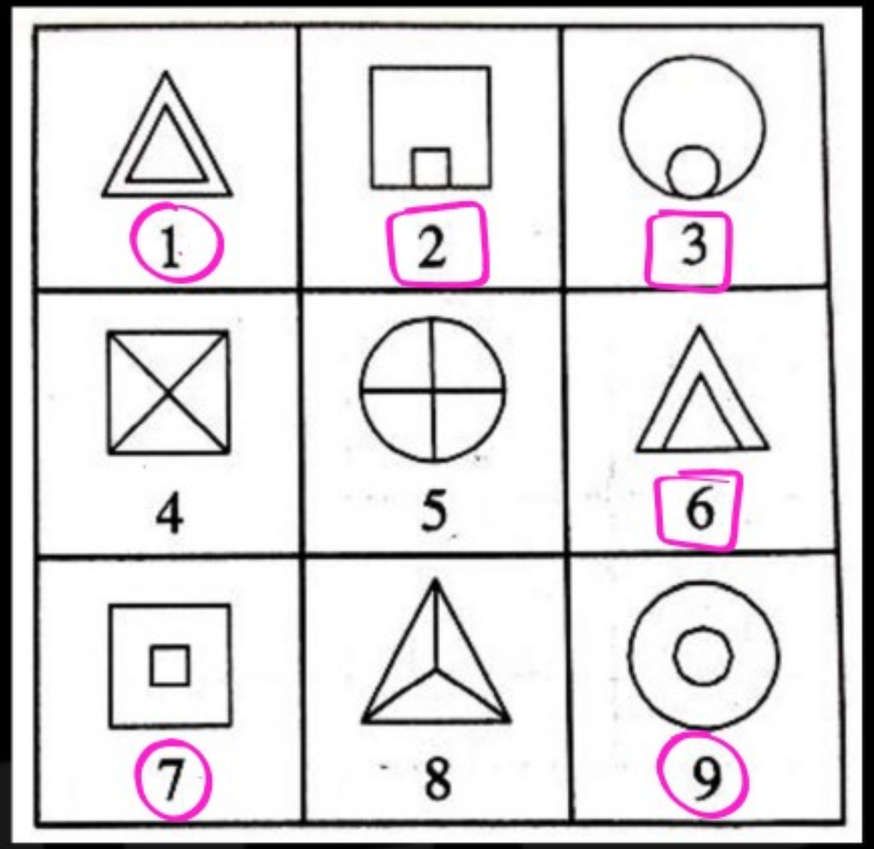
(a) (1, 3, 9); (2, 5, 8); (4, 6, 7)
(b) (4, 8, 9); (1, 2, 5); (3, 6, 7)
(c) (2, 5, 9); (1, 3, 8); (2, 6, 7)
(d) (1, 8, 7); (4, 6, 7); (2, 3, 5)

6.



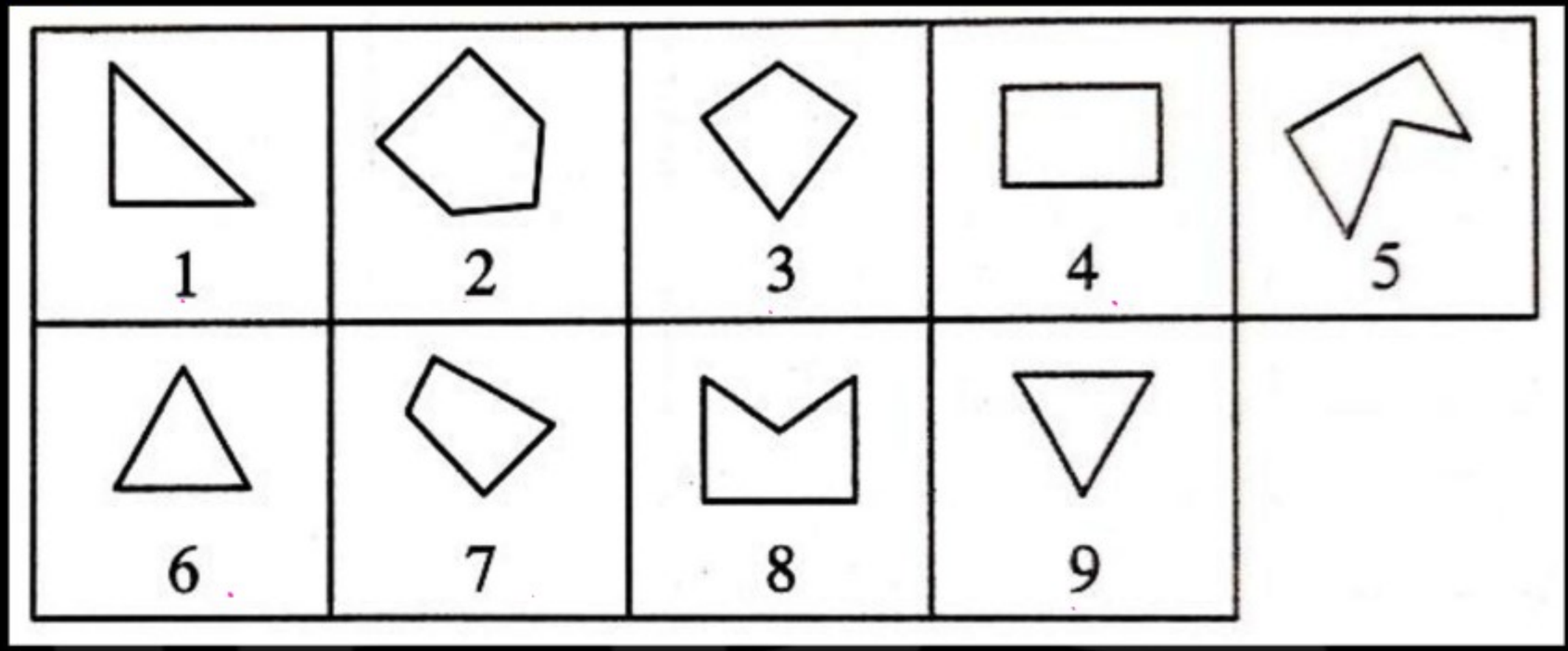
(a) (1, 5, 8); (2, 6, 7); (3, 4, 9)
(b) (1, 4, 9); (2, 3, 8); (5, 6, 7)
(c) (1, 7, 8); (2, 6, 9); (3, 4, 5)
(d) (1, 5, 8); (2, 4, 7); (3, 6, 9)

7.



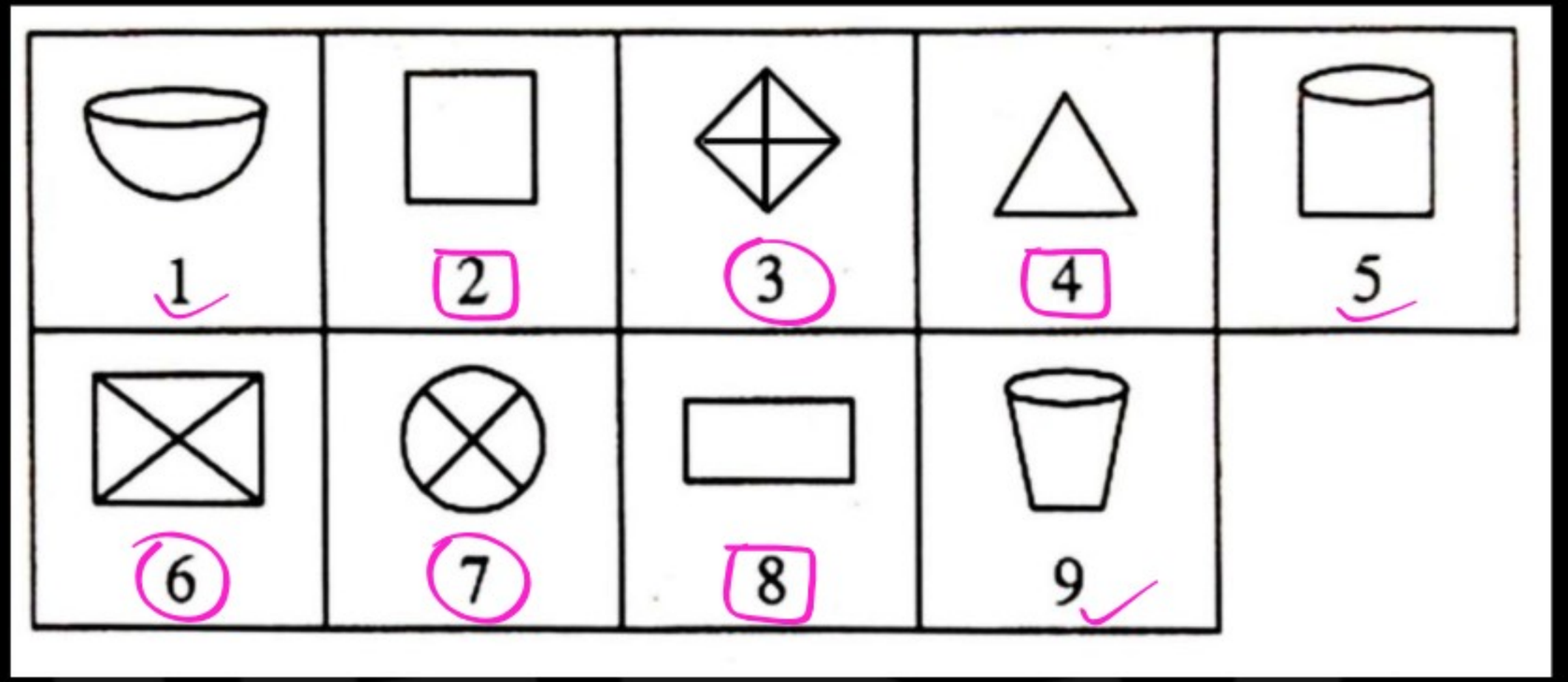
(a) (1, 7, 9); (2, 3, 6); (4, 5, 8)
(b) (1, 2, 9); (3, 4, 6); (5, 7, 8)
(c) (1, 6, 8); (2, 4, 7); (3, 5, 9)
(d) (1, 7, 8); (2, 9, 3); (6, 4, 5)

8.



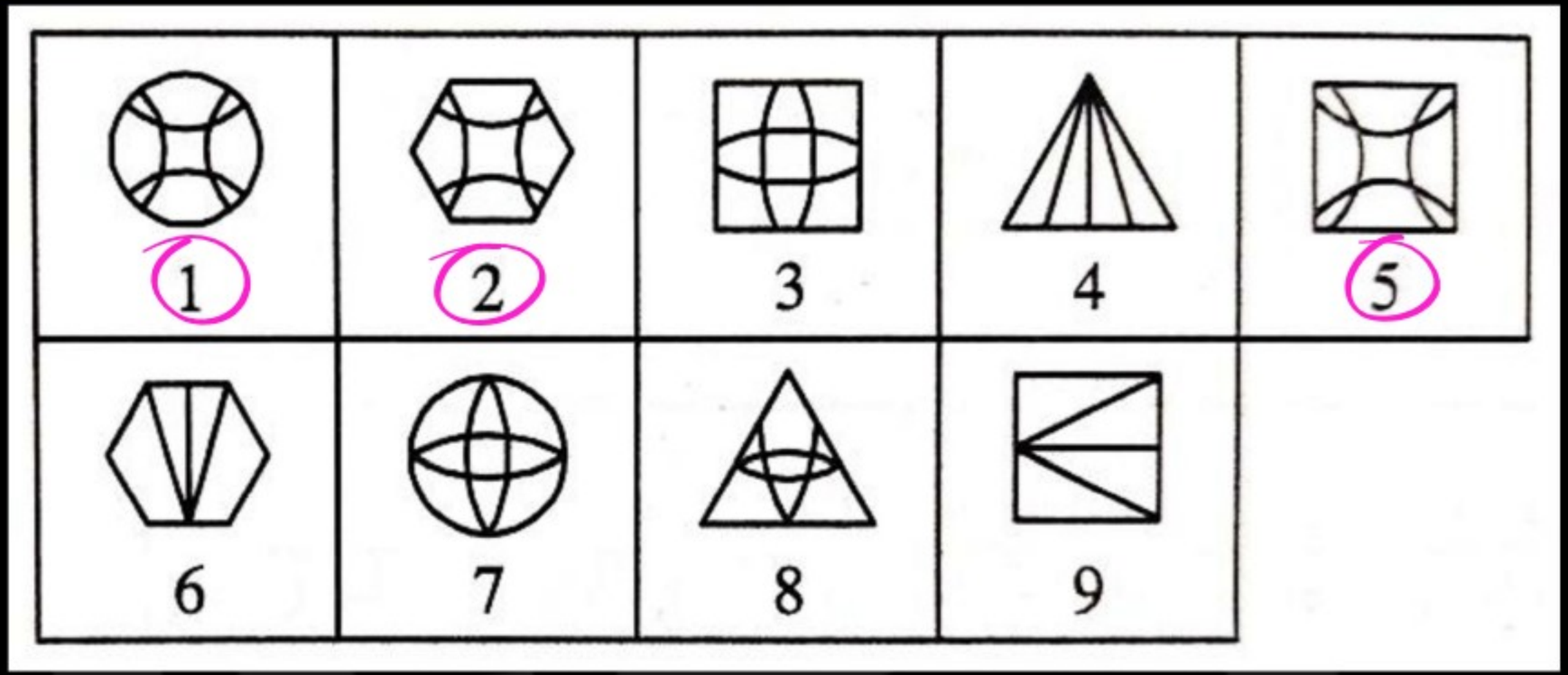
(a) (1, 2, 3); (4, 5, 6); (7, 8, 9)
(b) (1, 6, 9); (3, 4, 7); (2, 5, 8)
(c) (1, 4, 7); (2, 5, 8); (3, 6, 9)
(d) (1, 5, 9); (3, 5, 7); (2, 4, 8)

9.



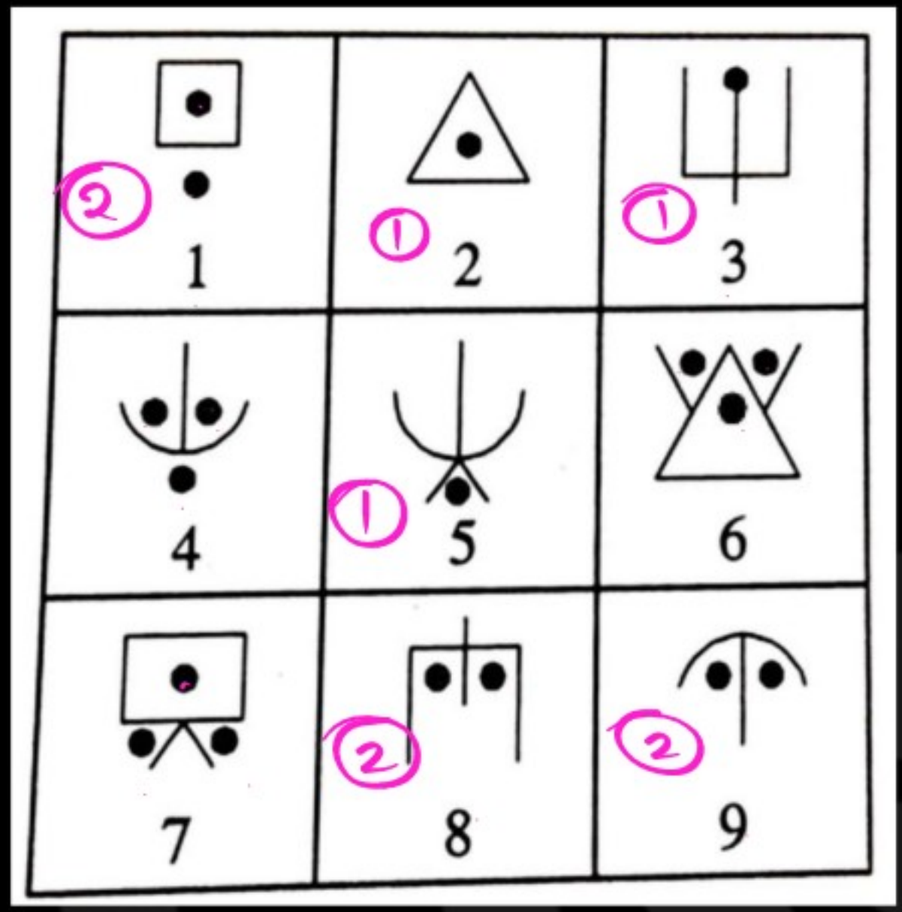
(a) (1, 5, 9); (3, 6, 7); (2, 4, 8)
(b) (2, 3, 6); (4, 8, 9); (1, 5, 7)
(c) (3, 6, 8); (2, 4, 9); (1, 5, 7)
(d) (2, 5, 8); (1, 7, 9); (3, 4, 6)

10.



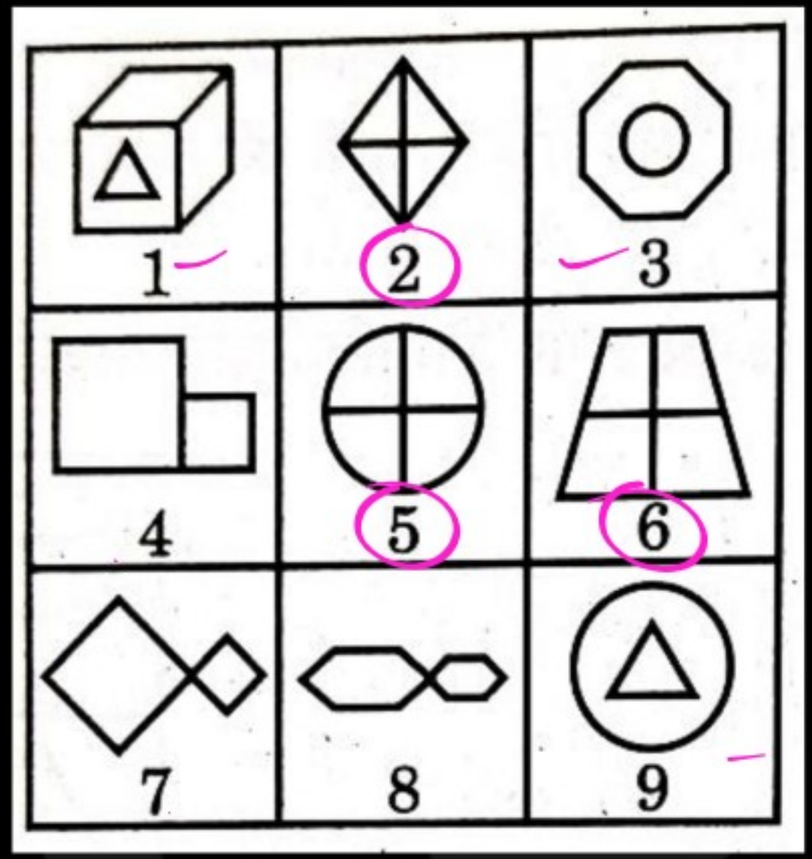
(a) (1, 2, 5); (3, 7, 8); (4, 6, 9)
(b) (1, 7, 2); (3, 9, 6); (4, 5, 8)
(c) (2, 3, 8); (4, 6, 9); (1, 5, 7)
(d) (5, 6, 9); (3, 4, 1); (2, 7, 8)

11.



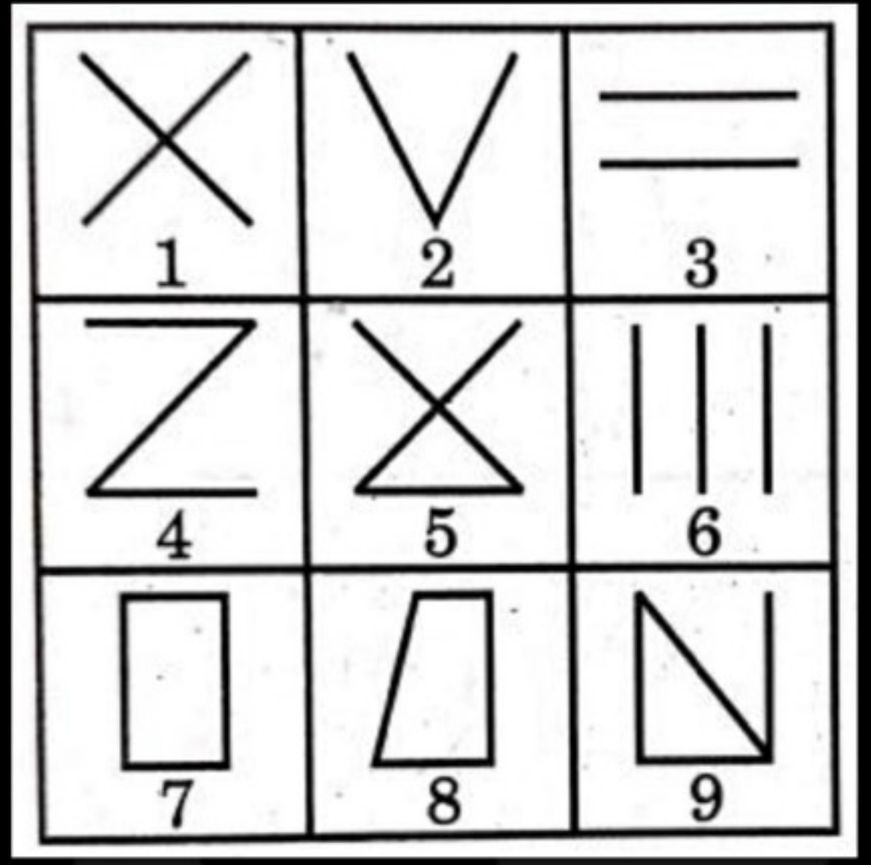
(a) (1, 7, 8); (2, 6, 5); (3, 4, 9)
(b) (1, 8, 9); (2, 3, 5); (4, 6, 7)
(c) (2, 3, 5); (1, 7, 8); (4, 6, 9)
(d) (2, 6, 7); (1, 3, 4); (5, 8, 9)

12.



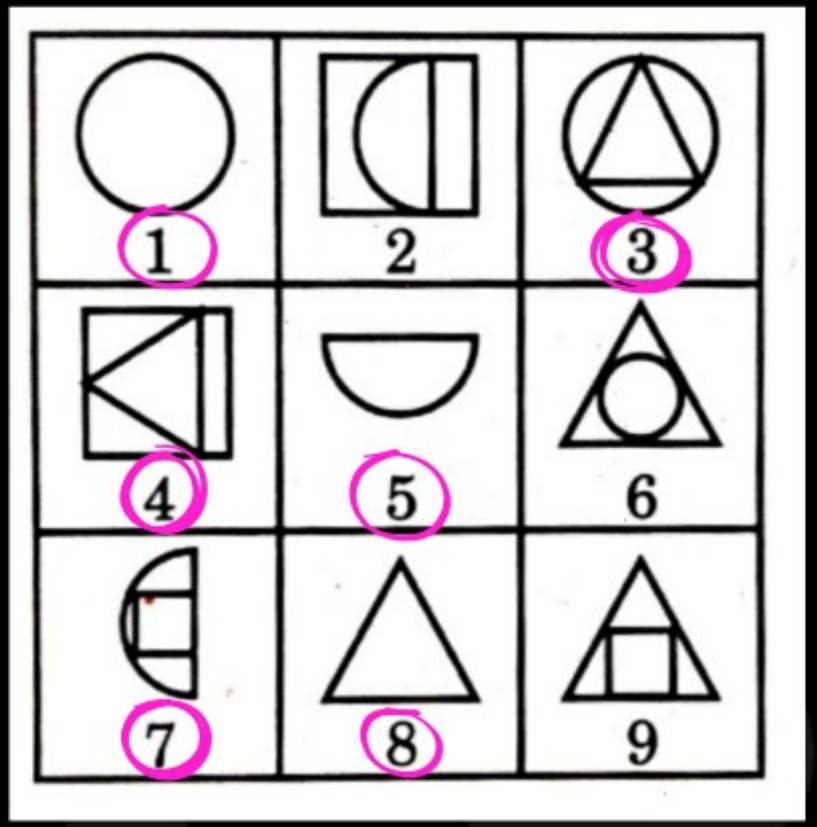
(a) (1, 3, 9); (2, 5, 6); (4, 7, 8)
(b) (1, 3, 9); (2, 7, 8); (4, 5, 6)
(c) (1, 2, 4); (3, 5, 7); (6, 8, 9)
(d) (1, 3, 6); (2, 4, 8); (5, 7, 9)

13.



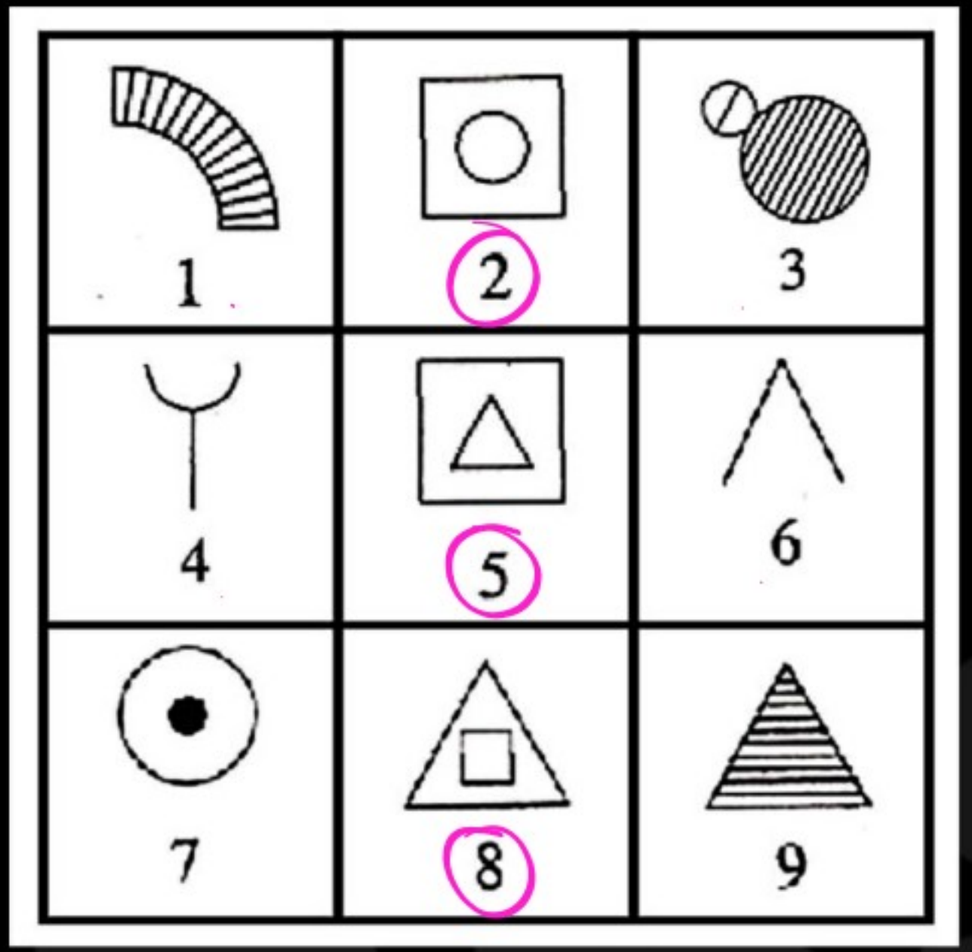
(a) 1, 2, 3; 4, 5, 6; 7, 8, 9
(b) 1, 5, 9; 3, 6, 2; 4, 7, 8
(c) 1, 3, 5; 2, 4, 6; 7, 8, 9
(d) 1, 9, 7; 2, 8, 5; 3, 4, 6

14.



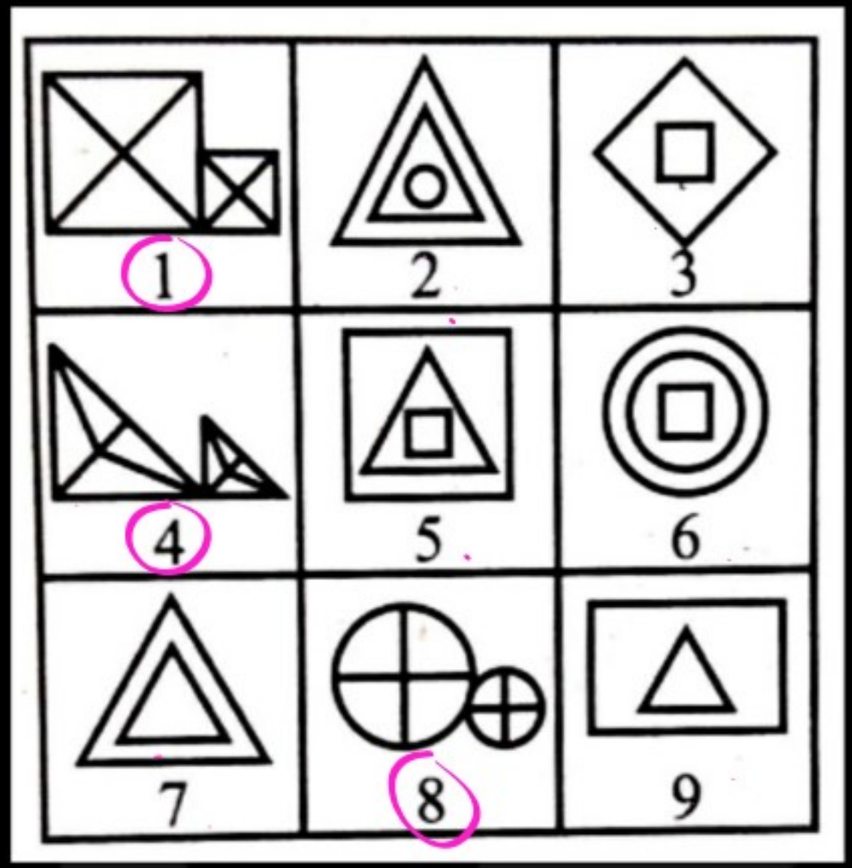
(a) 1, 5, 8; 3, 4, 7; 2, 6, 9
(b) 1, 3, 6; 2, 5, 7; 4, 8, 9
(c) 1, 3, 6; 4, 5, 9; 2, 7, 8
(d) 6, 7, 8; 1, 3, 7; 2, 4, 9

15.



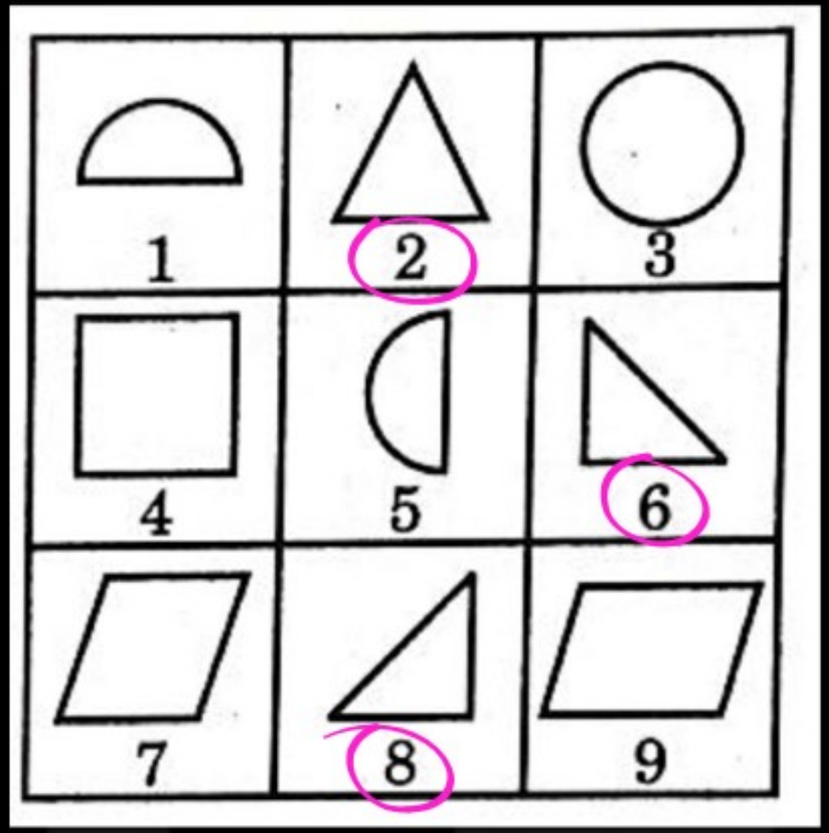
(a) (1, 2, 3)
(b) (2, 5, 8)
(c) (4, 5, 6)
(d) (7, 8, 9)

16.



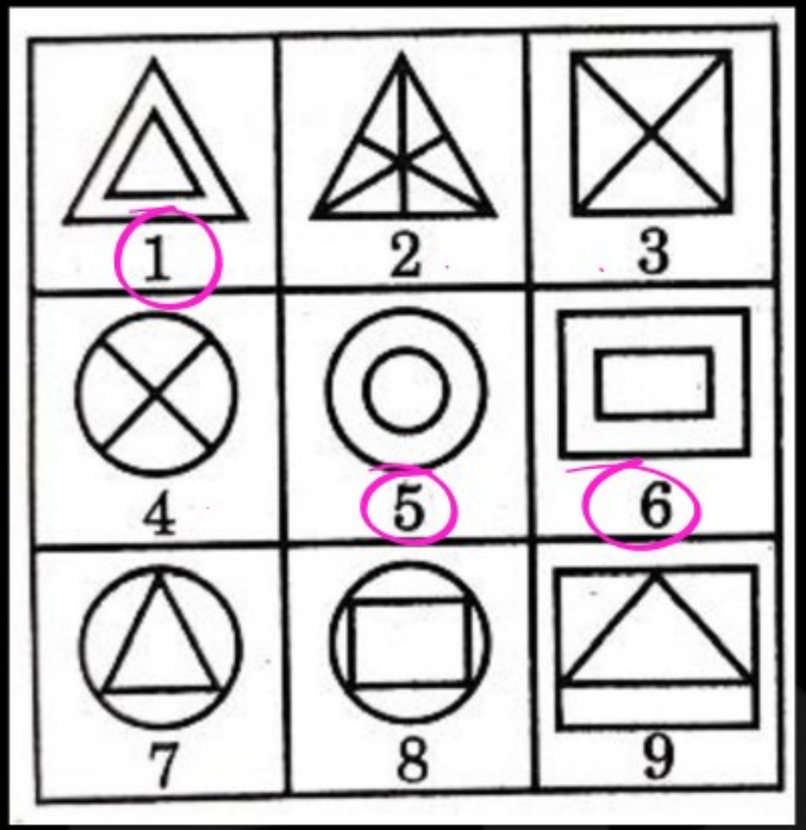
(a) 1, 3, 7; 2, 4, 6; 5, 8, 9
(b) 1, 4, 6; 2, 5, 7; 3, 8, 9
(c) 1, 4, 8; 2, 5, 6; 3, 7, 9
(d) 1, 4, 8; 2, 7, 9; 3, 5, 6

17.



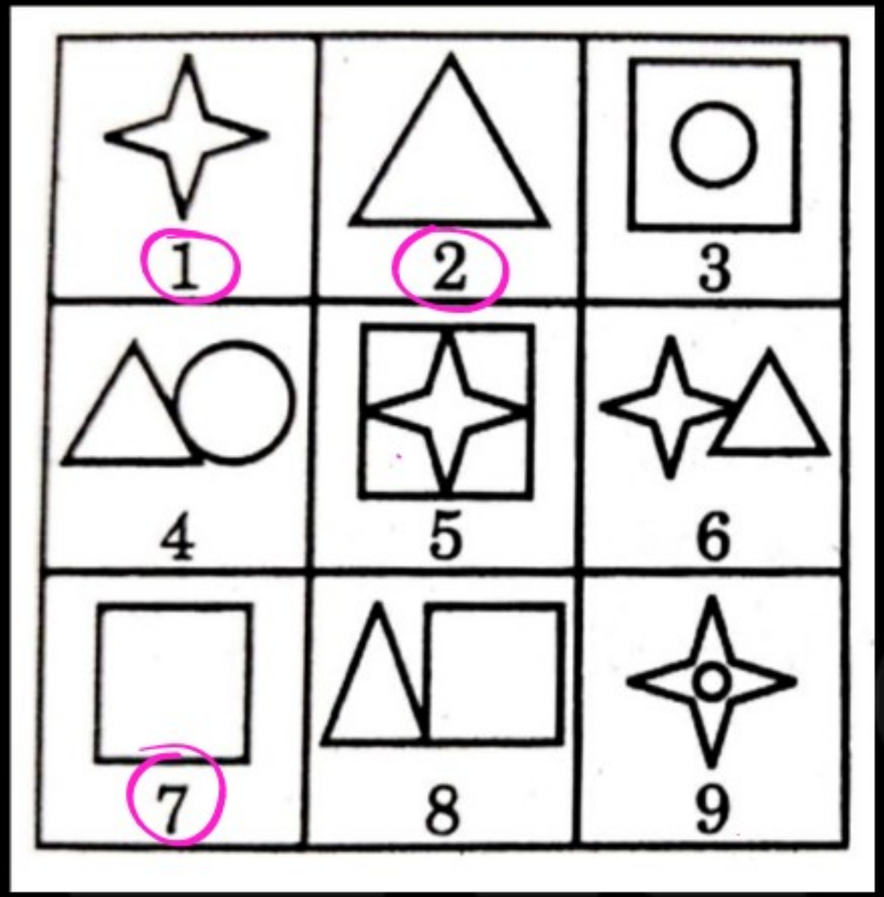
(a) 1, 3, 5; 2, 6, 9; 4, 7, 8
(b) 1, 3, 5; 2, 6, 8; 4, 7, 9
(c) 2, 3, 4; 5, 6, 8; 9, 1, 7
(d) 3, 2, 4; 6, 5, 8; 7, 9, 1

18.



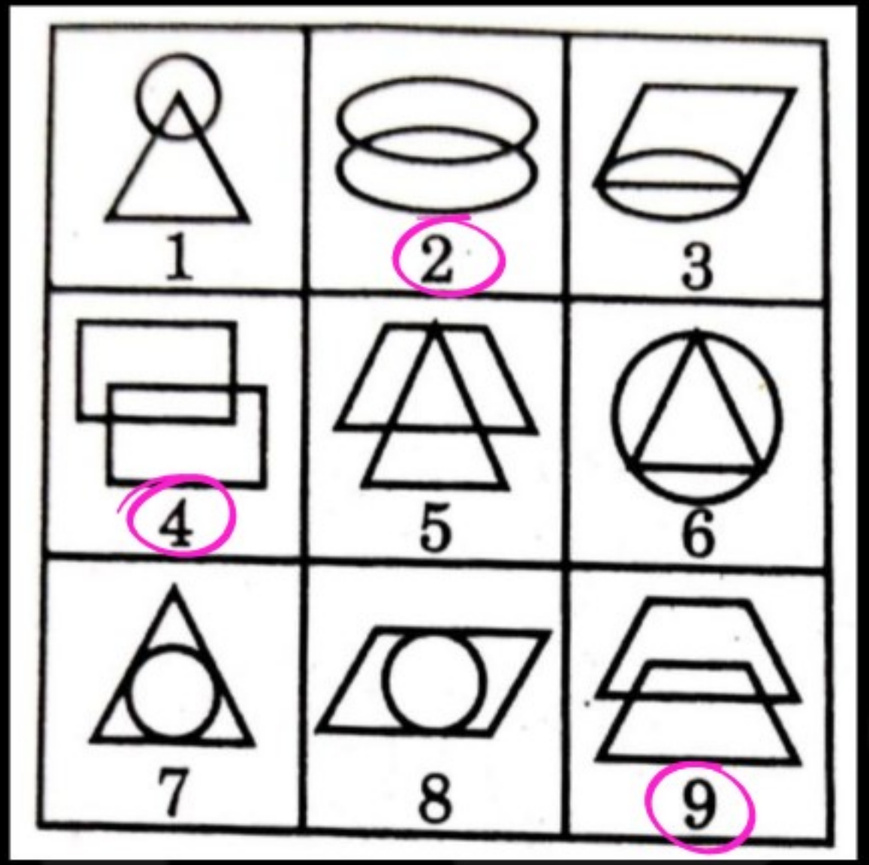
(a) 1, 2, 3; 4, 5, 8; 6, 7, 9
(b) 1, 5, 6; 2, 3, 4; 7, 8, 9
(c) 1, 3, 5; 2, 4, 8; 6, 7, 9
(d) 1, 4, 7; 2, 5, 8; 3, 6, 9

19.



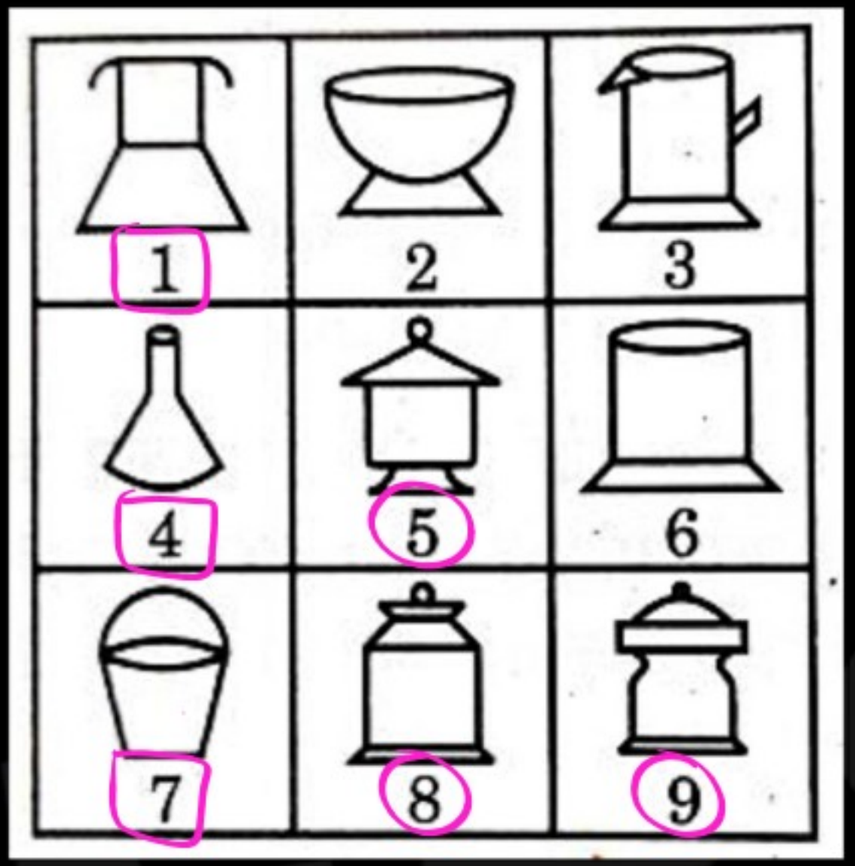
(a) 3, 4, 9; 5, 7, 8; 1, 2, 6
(b) 4, 6, 8; 3, 5, 7; 1, 2, 9
(c) 1, 5, 6; 2, 4, 8; 3, 7, 9
(d) 1, 2, 7; 3, 5, 9; 4, 6, 8

20.



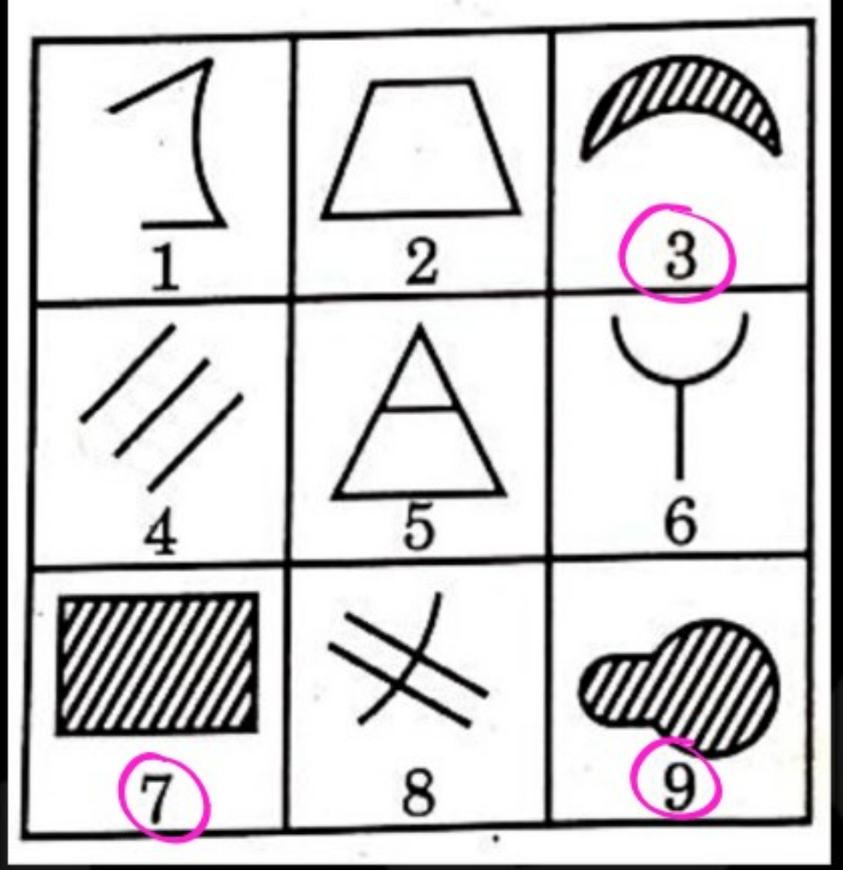
(a) 1, 5, 9; 2, 7, 8; 3, 4, 6
(b) 2, 4, 9; 6, 7, 8; 1, 3, 5
(c) 1, 5, 6; 4, 7, 8; 2, 3, 9
(d) 3, 7, 8; 4, 5, 9; 1, 2, 6

21.



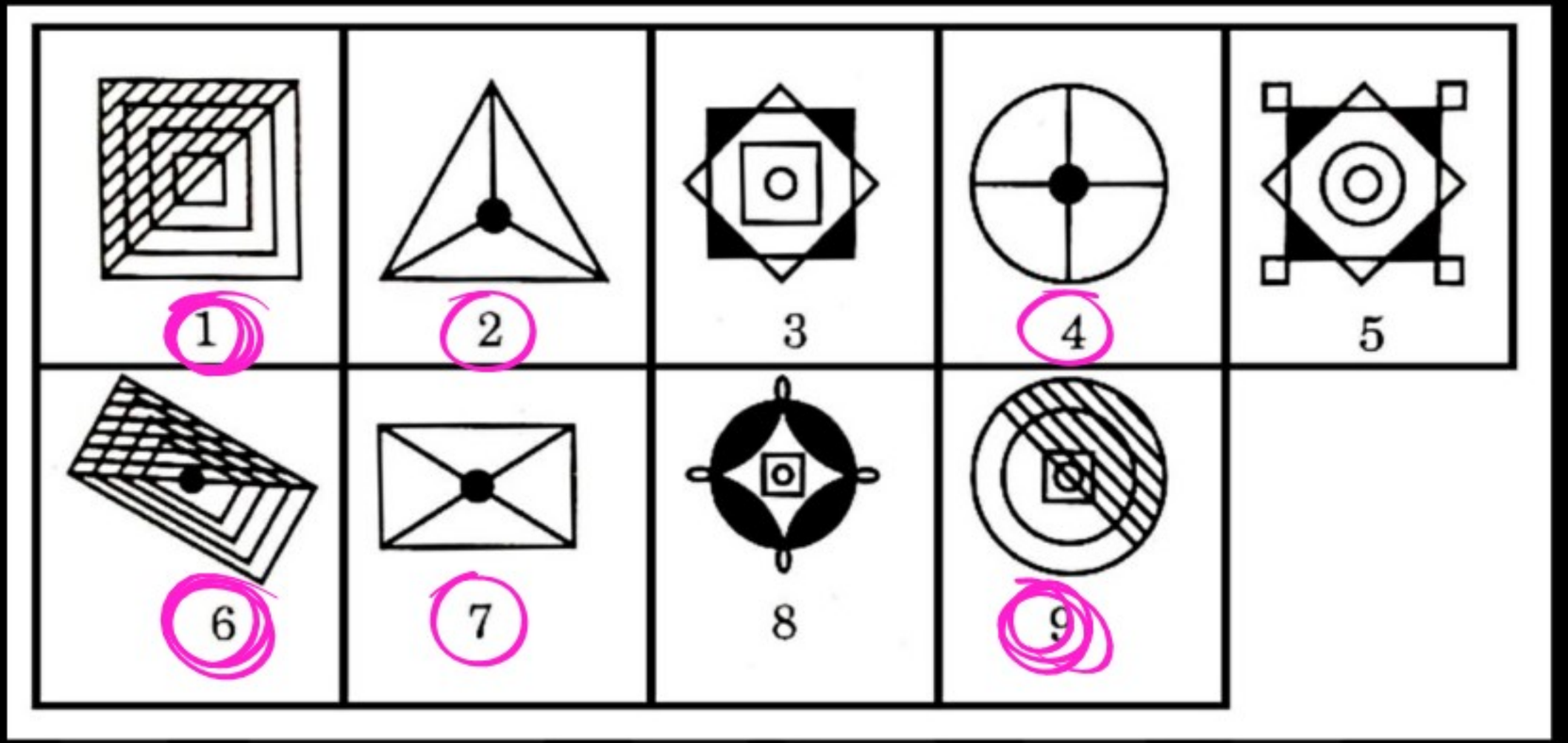
(a) 1, 4, 7; 2, 5, 9; 3, 8, 6
(b) 1, 4, 7; 2, 3, 6; 5, 8, 9
(c) 2, 6, 9; 1, 4, 7; 5, 8, 3
(d) 3, 5, 1; 4, 7, 8; 6, 2, 9

22.



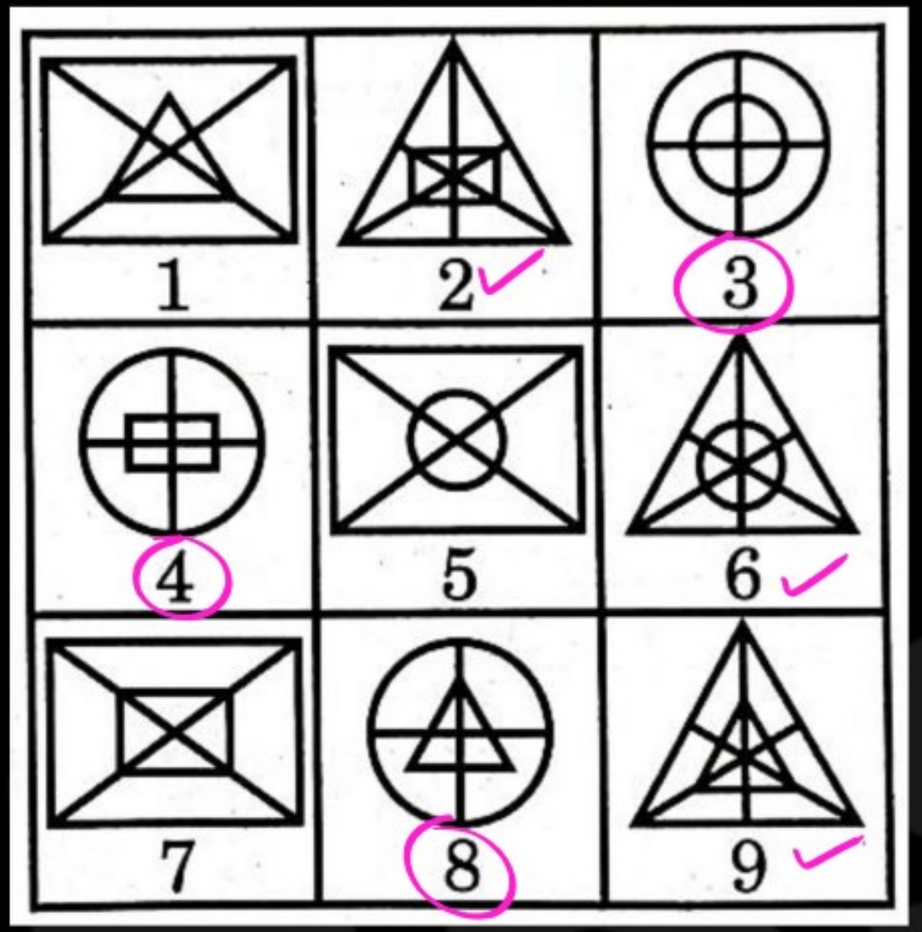
(a) 1, 3, 6; 4, 5, 8; 2, 7, 9
(b) 2, 3, 9; 4, 5, 8; 1, 6, 7
(c) 1, 6, 8; 3, 7, 9; 2, 4, 5
(d) 3, 8, 9; 1, 2, 7; 4, 5, 6

23.



(a) 2, 4, 7; 1, 6, 9; 3, 5, 8
(b) 1, 3, 5; 2, 6, 7; 4, 8, 9
(c) 1, 5, 7; 2, 3, 6; 4, 8, 9
(d) 1, 3, 5; 2, 4, 7; 6, 8, 9

24.



(a) 2, 4, 7; 1, 8, 9; 3, 5, 6

(b) 2, 6, 9; 1, 5, 7; 3, 4, 8

(c) 2, 6, 7; 1, 5, 8; 3, 4, 9

(d) 2, 8, 7; 1, 5, 9; 3, 4, 6