Series

Find the missing term in the given number series:

1. 26, 28, 28, 30, 30, 28, 32, 30, ?

- [ ] 28
- [ ] 30
- [ ] 32
- [ ] 34

2. 4, 12, 20, 28, 36, ?, 52, 60, 68

- [ ] 44
- [ ] 48
- [ ] 52
- [ ] 40

3. 0, 2, 6, 12, ?, 30, 42, 56

- [ ] 15
- [ ] 20
- [ ] 24
- [ ] 28

4. 6, 8, 10, 12, ?, 16

- [ ] 14
- [ ] 14
- [ ] 16
- [ ] 14

5. 2, 4, 8, 16, 32, 64, ?

- [ ] 424
- [ ] 256
- [ ] 128
- [ ] 48

6. 8, 6, 4, 7, ?, 3

- [ ] 6
- [ ] 5
- [ ] 1
- [ ] 9

7.

8.

**There is a certain relationship between the pair of figures on the either side of ::.
Identify the relationship and find the missing figure:**

1.

2.

3.

4.

5.
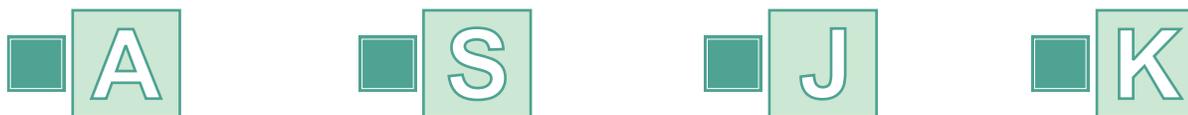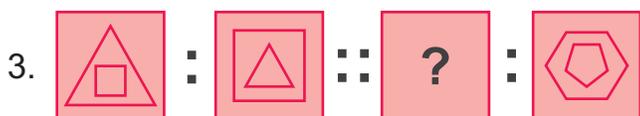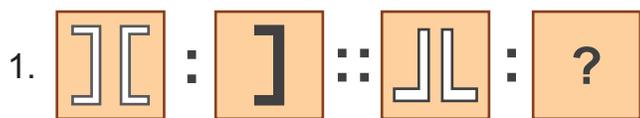
Analysis

Find the odd one out:
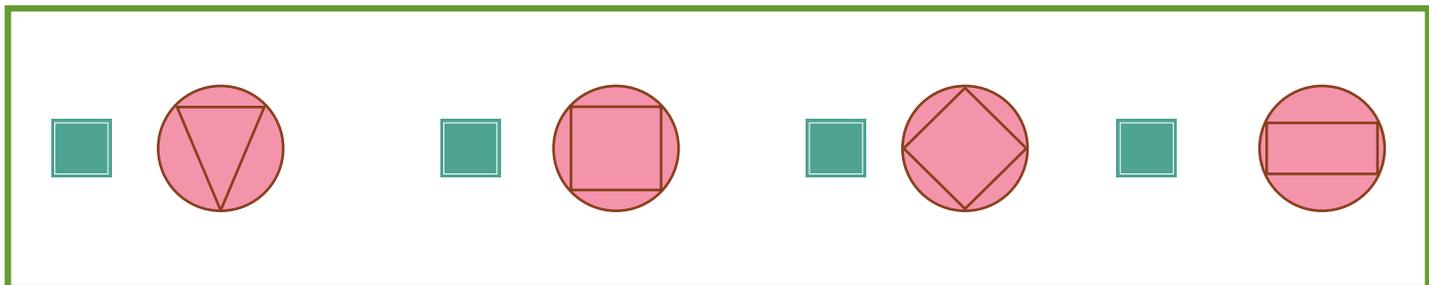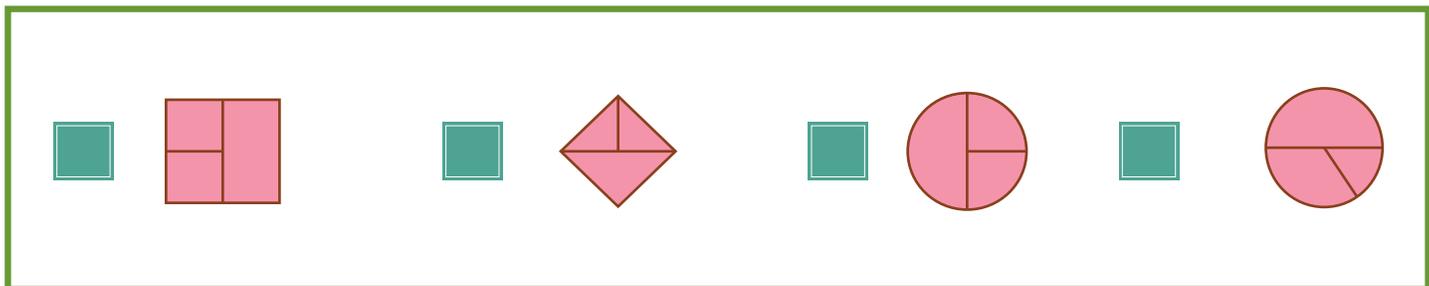
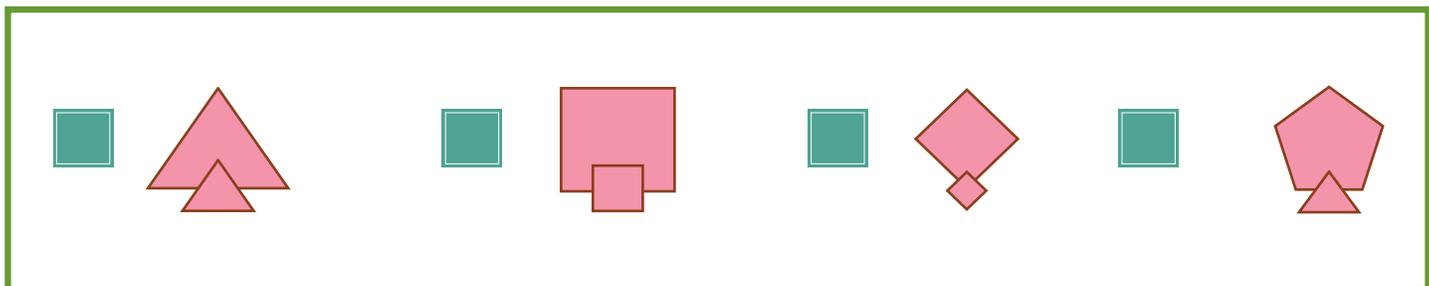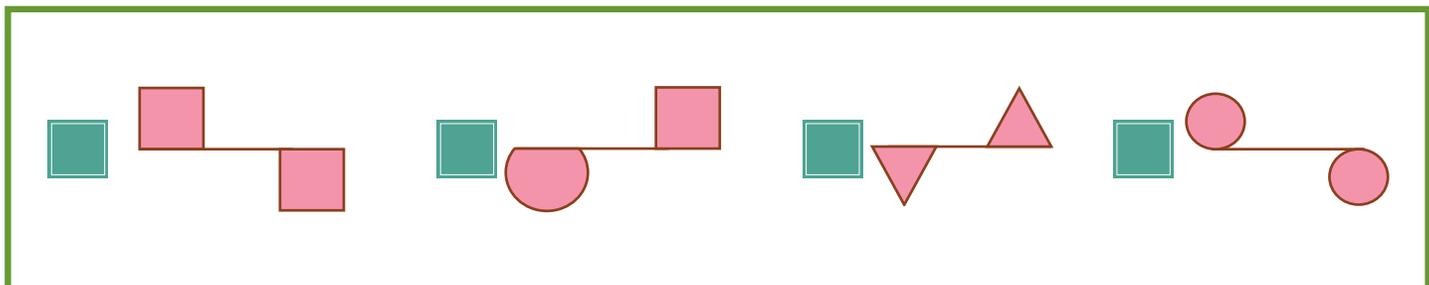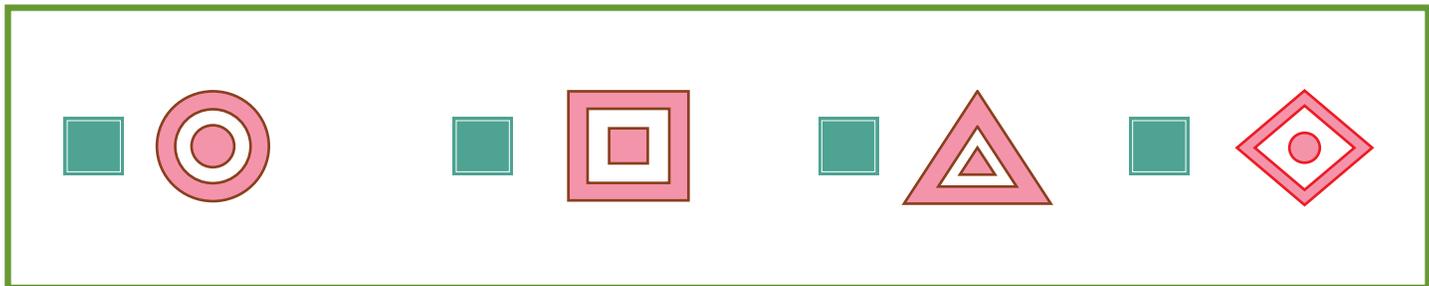**Observe the given figure carefully and answer the questions below:**

⭐P ⭐Q ⭐R ⭐S ⭐T ⭐U ⭐V ⭐W ⭐X ⭐Y

1. If U interchanges the position with V, then number of stars in the row is _____.

    ☐ 10   ☐ 9   ☐ 11   ☐ 12

2. Star _____ is 4th to the left of 2nd star from right end.

    ☐ S   ☐ T   ☐ V   ☐ U

3. In a row of boys and girls, Anu is 8th from left end and 3rd from right end, then number of boys and girls in the row are _____.

    ☐ 11   ☐ 8   ☐ 10   ☐ 7

4. If Nitu is 2nd from left end and Preeti is 3rd from right end, and 4 girls are between them, then number of girls in the row is _____.

    ☐ 10   ☐ 9   ☐ 8   ☐ 11

5. Star _____ is 6th to the left end.

    ☐ T   ☐ Y   ☐ U   ☐ S

6. Star _____ is 5th to the left of 3rd star from right end.

    ☐ S   ☐ R   ☐ T   ☐ Q

7. Star _____ is 8th to the right end.

    ☐ W   ☐ P   ☐ R   ☐ S

8. If two stars Q and T are removed from sequence. Then how many stars will remaining?

    ☐ 10   ☐ 9   ☐ 8   ☐ 11