يمنع استعمال الالة الحاسبة
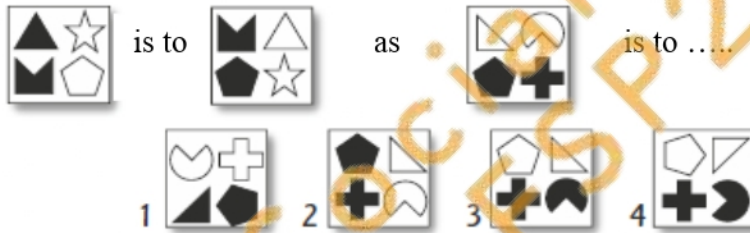
1- Circle the figure that completes each of the following analogies:
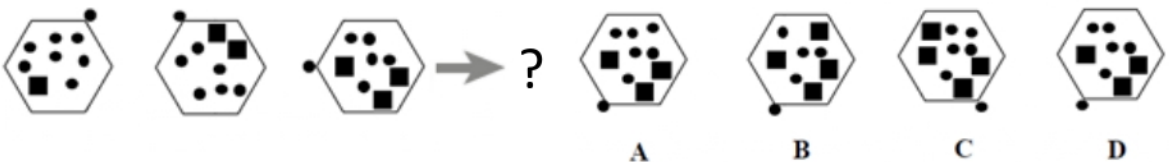
Item 1:
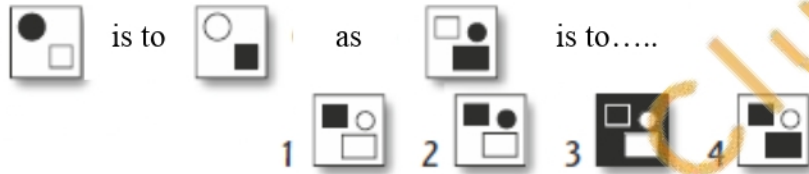
Item 2:

2- Circle the figure that completes each sequence:
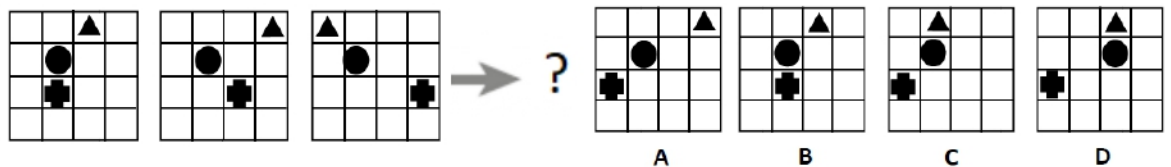
Item 1 :

Item 2 :

Item 3 :

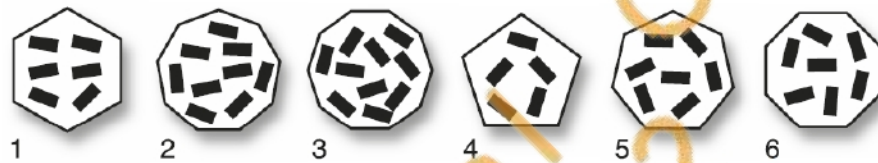3- Find the odd one out among the figures in each series:

Series 1:

Series 2:

Series 3:

4- Find the pair of words having a similar relation to the first pair (in bold):

* Present – Past
A. security – insecurity
B. today – future
C. currently – before

* Geologist – Dermatologist
A. lecturer – doctor
B. stone – skin
C. geography – specialist

5- If we suppose that :

* None of the nurses is asthmatic.
* Many smokers become asthmatic.

Which conclusion(s) can be logically deduced from these affirmations?
❏ **a.** None of the nurses smokes.
❏ **b.** Some of the smokers are nurses.
❏ **c.** None of the asthmatics is a nurse.
❏ **d.** All the smokers are asthmatics.
❏ **e.** An asthmatic smoker cannot be a nurse.

6- Complete the sequences :

2 – 3 – 5 – 8 – ? – 21   Answer : _____

4 – 7 – 14 – 17 – 34 – ?   Answer : _____

2 – B – 4 – D – 7 – G – ? – K – 16 – ? – 22 – V   Answer : _____

Y– 2 – W – 4 – T – ? – ? – 9 – O – 12 – M – 14   Answer : _____
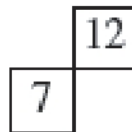
7- Choose the correct answer to complete the given sequence at the question mark:
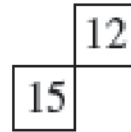
ABD: FGI : : PQS: ?

   1. TUW
   2. UVX
   3. XYZ
   4. TUV
   5. UVW
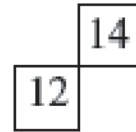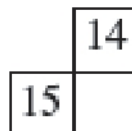
8- Find the missing numbers :

1	4	7	10
2	8	?	20
3	?	21	30
4	16	28	40

A
```
      12
  7
```

B
```
       12
  15
```

C
```
        14
   12
```

D
```
       14
  15
```

E
```
       16
  7
```

F
```
       16
  12
```
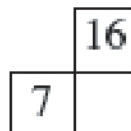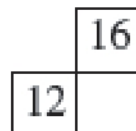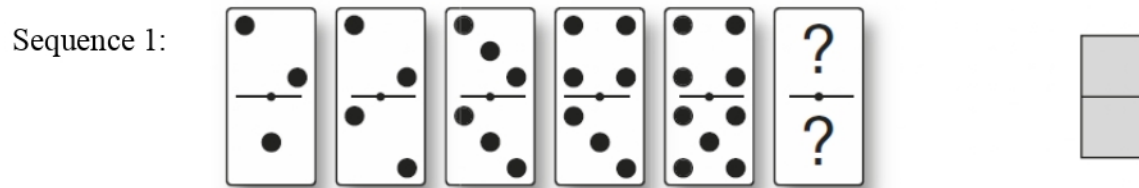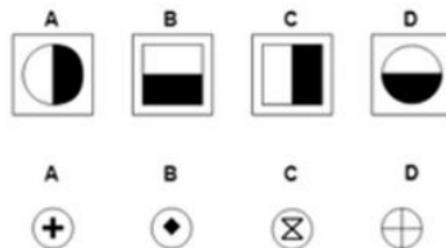
9- Draw the missing dominoes in the grey rectangles:
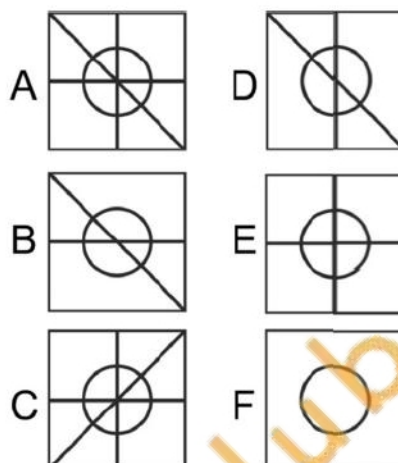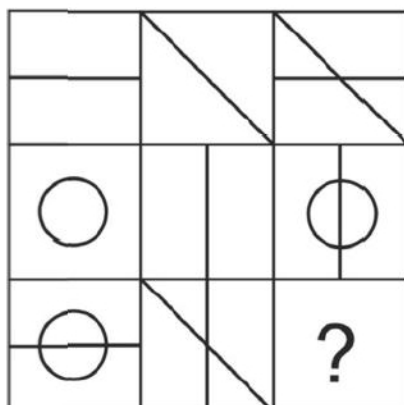
Sequence 1:

Sequence 2:
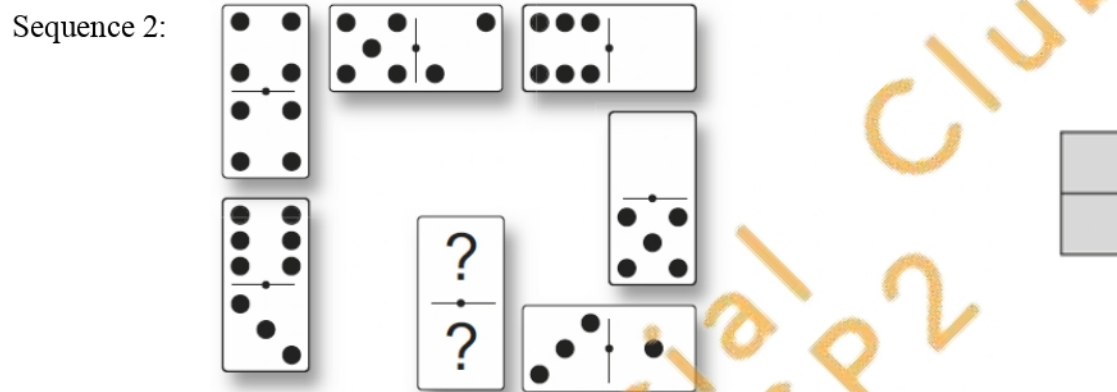
10- Based on the reference diagram, which of the four suggestions A, B, C or D completes each of the two missing diagrams ?
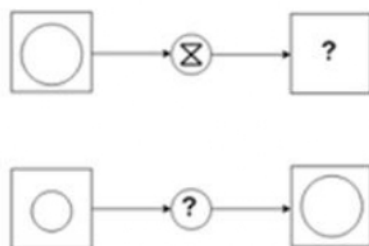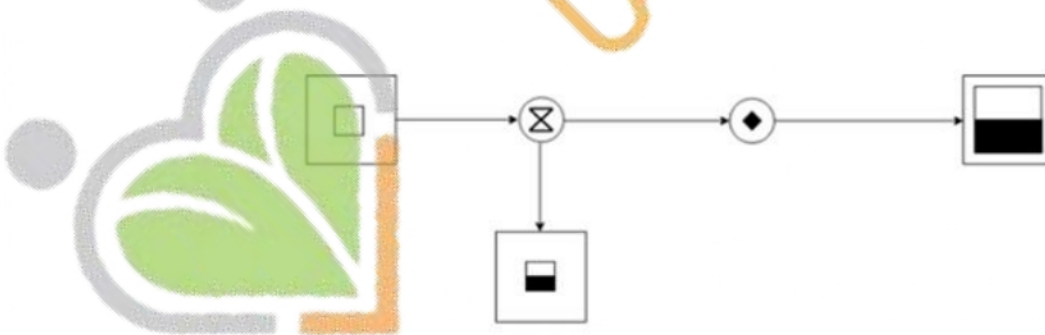
11- Circle the figure that completes the matrix in a logical way :

Matrix 1:

Matrix 2:

12- Shady is younger than Rose, but older than Farid and Omar, in that order.
Rose is younger than Sabine, but older than Omar.
Omar is younger than Ziad.
Sabine is older than Rose, but younger than Ziad.
Ziad is older than Shady.

Which of these persons is the eldest one? _____

13- Lama's net salary is 1500 € per month. She pays 280 € each month for her house rent. Each trimester, she spends 1300 € to buy food. In one year, she manages to save 3600 €. Knowing that each semester, she sends 520 € to her family, what amount remains by the end of each month to spend on clothes and activities?

A- 560 €   B- 400 €   C- 500 €   D- 600 €