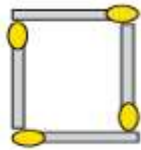
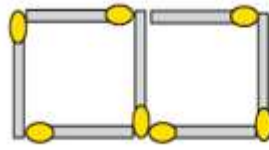


Vraag 1: Bestudeer die onderstaande patroon en beantwoord die vrae wat volg:

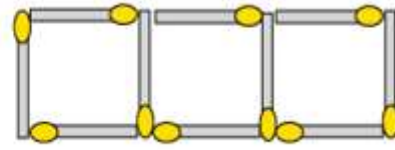
20



Term 1

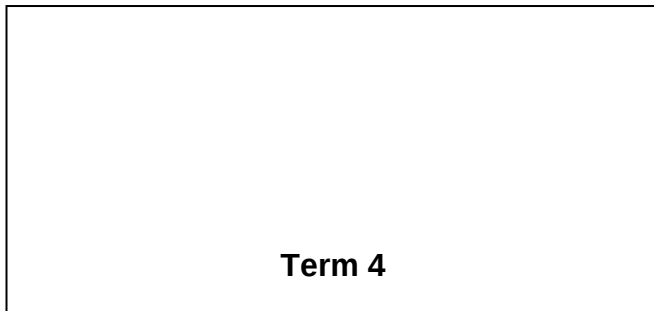


Term 2

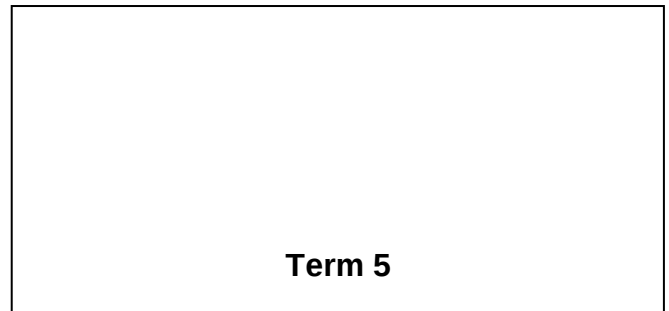


Term 3

a. Teken die vierde en die vyfde term hieronder.



Term 4



Term 5

[2]

b. Voltooi die tabel:

| Termnommer          | 1 | 2 | 3 | 4 | 5 |
|---------------------|---|---|---|---|---|
| Aantal vuurhoutjies | 4 |   |   |   |   |

[4]

c. Hoeveel vuurhoutjies sal nodig wees om: **[WENK: GEBRUIK JOU TERMNOMMER]**

i. 8 vierkante te bou: \_\_\_\_\_

ii. 10 vierkante te bou: \_\_\_\_\_

[2]

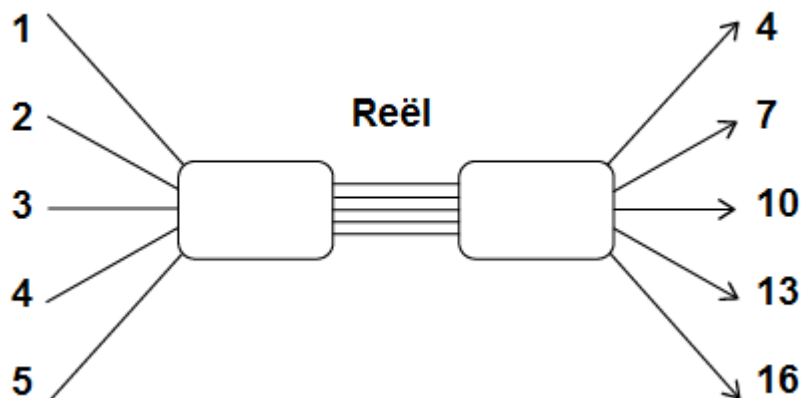
d. Voltooi die name in die vloeiagram wat uitgelaat is

[1]

e. Voltooi die vloeiagram deur die reël neer te skryf.

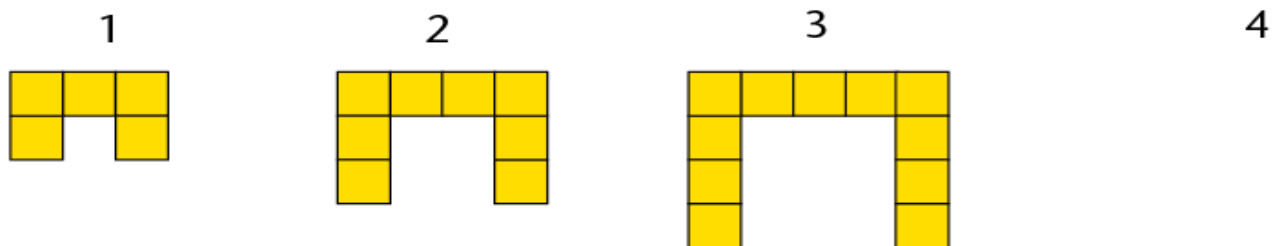
d. \_\_\_\_\_getalle

\_\_\_\_\_getalle



[2]

**Vraag 2: Bestudeer die onderstaande patroon en beantwoord die vrae wat volg:**



a. Teken die 4de term langsaan die 3de term.

[1]

b. Voltooi die tabel:

| Termnommer      | 1 | 2 | 3 | 4 | 5 |    | 10 |
|-----------------|---|---|---|---|---|----|----|
| Aantal blokkies | 5 |   |   |   |   | 26 |    |

[3]

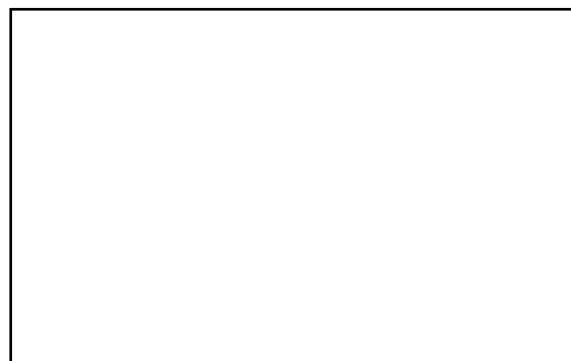
c. Voltooi die reël:

Termnommer    x        +        =    Aantal blokkies

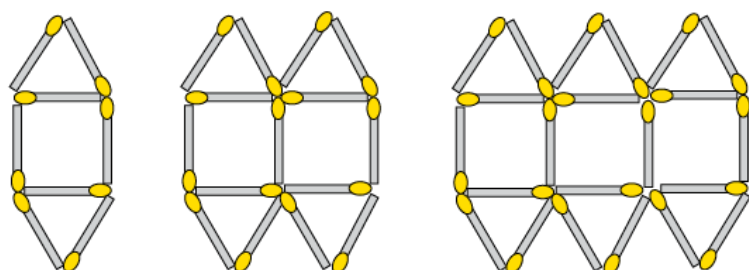
[2]

**Vraag 3: Teken die 4de term vir elk van die volgende patrone:**

a.



b.



[3]