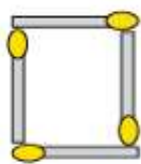


TOETS JOUSELF – MEMORANDUM

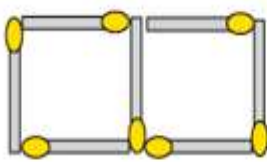
Meetkundige patrone

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

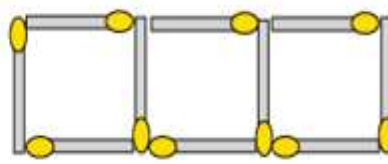
20



TERM 1

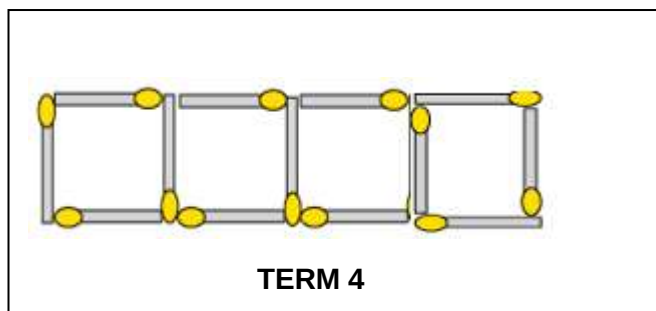


TERM 2

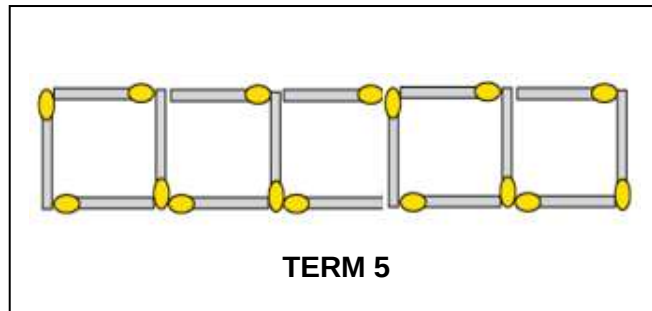


TERM 3

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	7	10	13	16

[4]

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



i. 8 vierkante te bou: **25 vuurhoutjies** [$\text{Termnommer} \times 3 + 1$]

ii. 10 vierkante te bou: **31 vuurhoutjies**

[2]

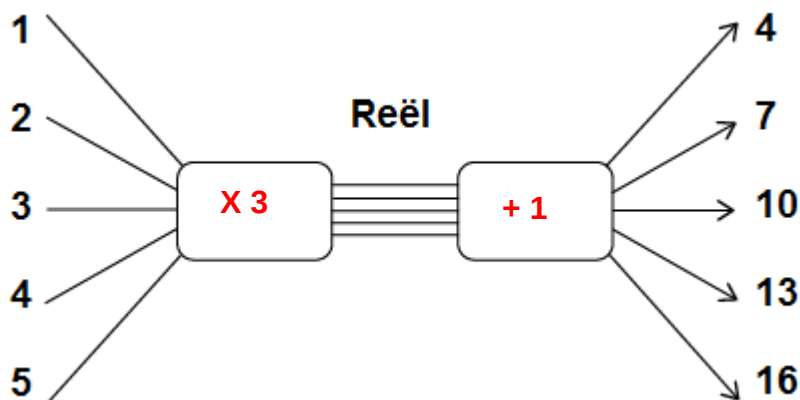
d. Voltooi die name in die vloeiagram wat uitgelaat is

[1]

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

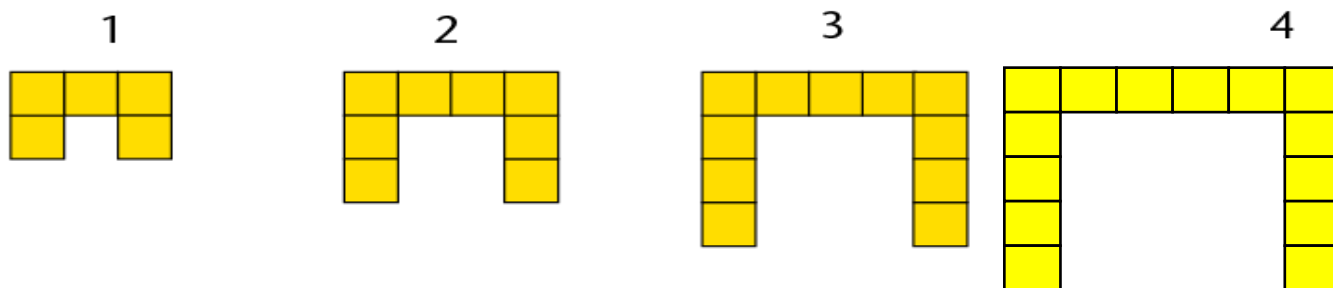
d. **Invoergetalle**

Uitvoergetalle



[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	8	10
Aantal blokkies	5	8	11	14	17	26	32

[3]

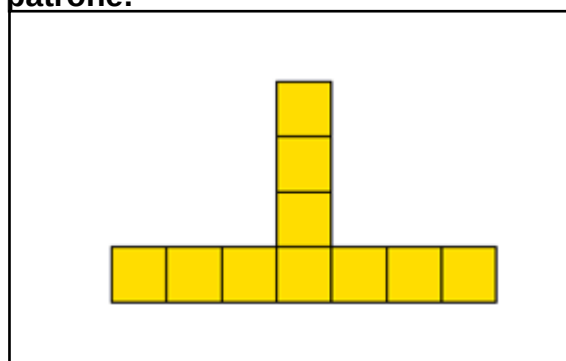
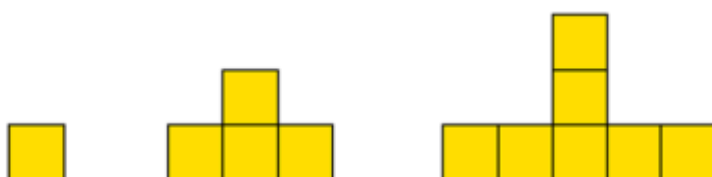
c. Voltooi die reël:

Termnommer x 3 + 2 = Aantal blokkies

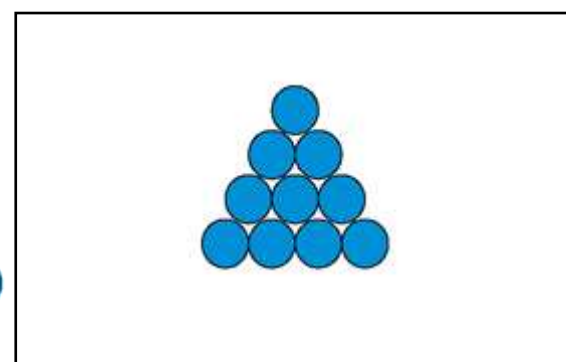
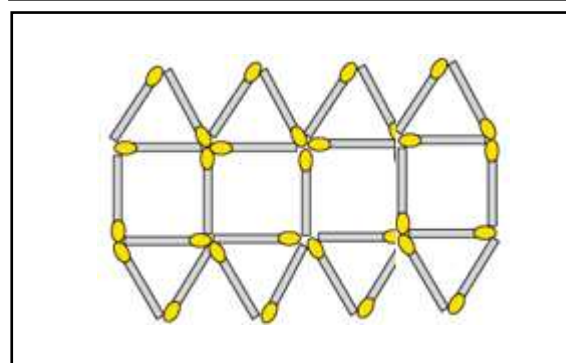
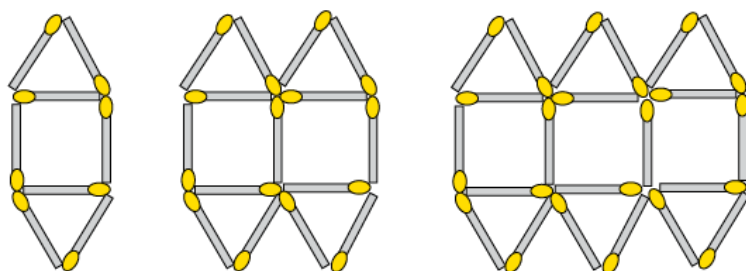
[2]

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

a.



b.



[3]