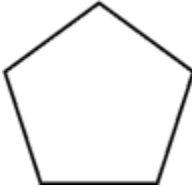
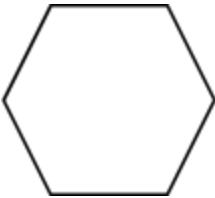
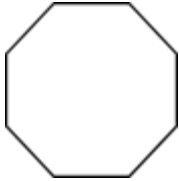


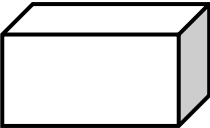
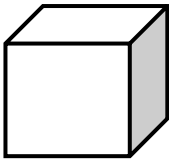
Toets

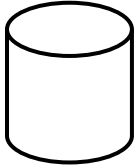
Vraestel 2: 50 punte

Vraag 1: 2D en 3D vorms eienskappe

17

| Vorm | Aantal hoeke | Aantal sye |
|---|--------------|------------|
|  | | |
|  | | |
|  | | |

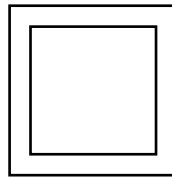
| Vorm | Naam | Aantal Rande | Aantal Vlakke |
|---|------|--------------|---------------|
|  | | | |
|  | | | |

| Vorm | Naam | Aantal Rande | Aantal Vlakke |
|---|------|--------------|---------------|
|  | | | |

1.2 Skryf neer hoeveel regte hoeke daar in elke figuur is

2

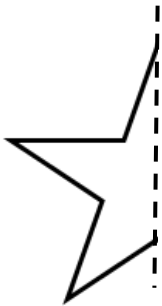




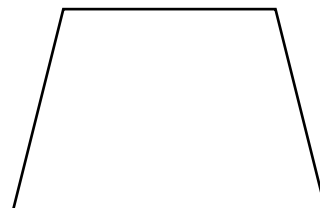
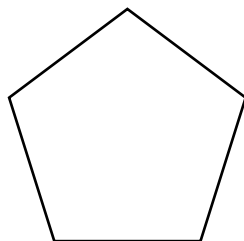
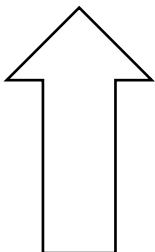
Vraag 3: Simmetrie

6

3.1 Teken die ander helfte van die volgende prente

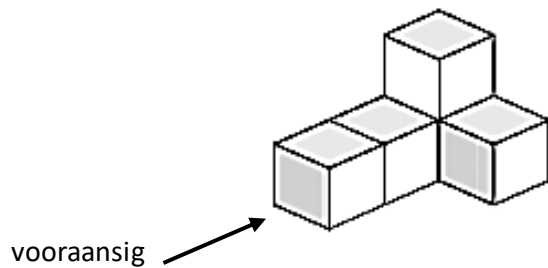


3.2 Teken die simmetrielyne van die volgende voorwerpe:



Vraag 4: Aansigte

3



4.1 Teken die bo-aandig van die 3D voorwerp

4.2 Teken die voorkant van die 3D voorwerp

4.3 Teken die regterkant van die 3D voorwerp.

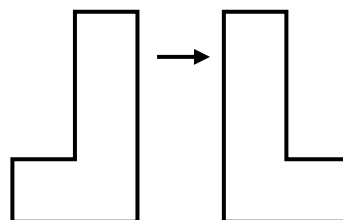
Vraag 4: Transformasies

2

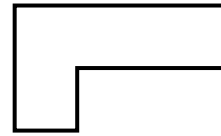
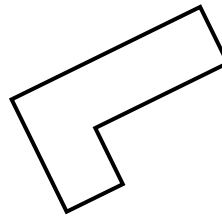
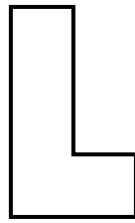
4.1) Kyk na die volgende figure en sê watter tipe transformasie het plaasgevind.

(refleksie, translasie of rotasie)

a) _____



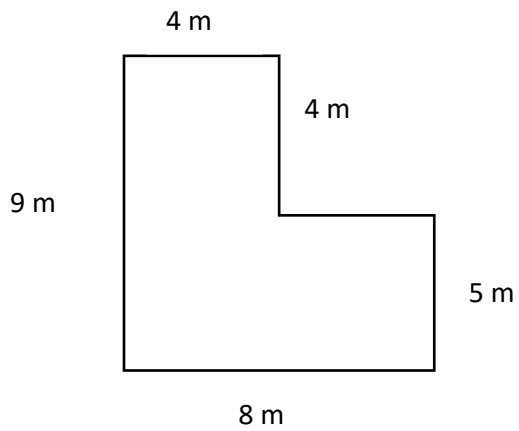
b) _____



Vraag 5: Omtrek en Oppervlakte





4

5.1 Bereken die omtrek en die oppervlakte van die volgende figuur











(4)

6.1 Figure en vorms word op die rooster aangedui. Beantwoord die vrae wat volg.

| | A | B | C | D |
|---|---|---|---|---|
| 1 |  | | | |
| 2 | | |  | |
| 3 | | |  | |
| 4 | |  | | |

- 6.1.1 Watter vorm is by C2? _____ 1
 6.1.2 Watter vorm is by A1? _____ 1
 6.1.3 Teken 'n trapesium by D4. _____ 1

6.2 Figure en vorms word op die rooster aangedui. Beantwoord die vrae wat volg.

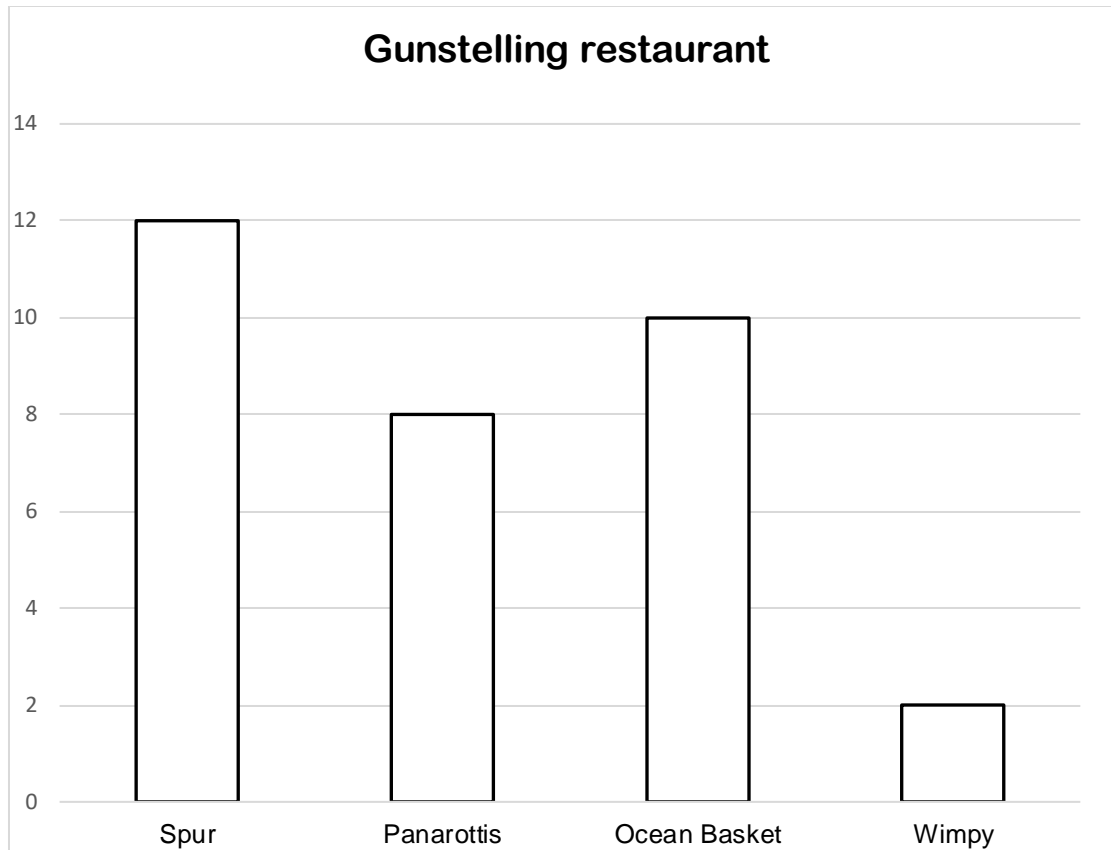
| | A | B | C | D |
|---|---|---|---|---|
| 1 |  |  | | |
| 2 | | |  |  |
| 3 |  | |  | |
| 4 |  | |  | |

- 6.2.1 Skryf die posisie van al die sirkels neer: _____ 3
 6.2.2 Skryf die posisie van al die reghoeke neer: _____ 4

Vraag 7: Datahantering

7

7.1 Daar is 'n ondersoek gedoen onder die Graad 5 leerders oor hul gunsteling restaurant. Die staaftafel hieronder stel hul gunsteling restaurant voor. Beantwoord die volgende vrae:



7.1.1 Van watter restaurant hou die leerders die meeste?

_____ (1)

7.1.2 Hoeveel leerders hou van Panarottis?

_____ (1)

7.1.3 Hoeveel meer leerders hou van Spur as Wimpy?

_____ (2)

7.1.4 Van watter restaurant hou die leerders die minste?

_____ (1)

7.1.5 As daar elke dag 5 meer hamburgers verkoop word, hoeveel hamburgers sal teen Vrydag verkoop wees?

_____ (2)
(7)

Totaal: _____/50