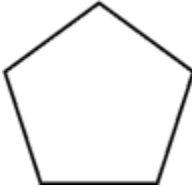
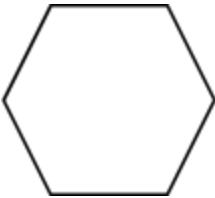
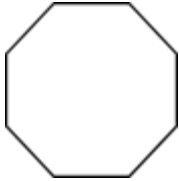


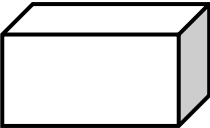
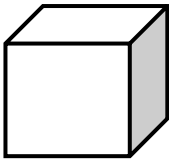
Toets

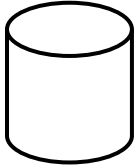
Vraestel 2: 50 punte

Vraag 1: 2D en 3D vorms eienskappe

17

Vorm	Aantal hoeke	Aantal sye
		
		
		

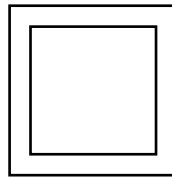
Vorm	Naam	Aantal Rande	Aantal Vlakke
			
			

Vorm	Naam	Aantal Rande	Aantal Vlakke
			

1.2 Skryf neer hoeveel regte hoeke daar in elke figuur is

2

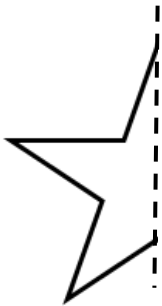




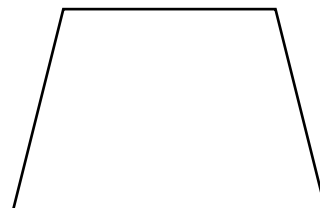
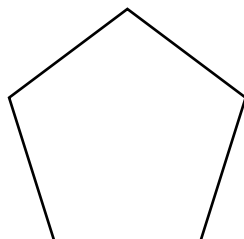
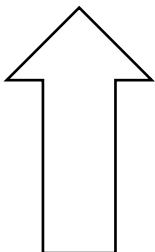
Vraag 3: Simmetrie

6

3.1 Teken die ander helfte van die volgende prente

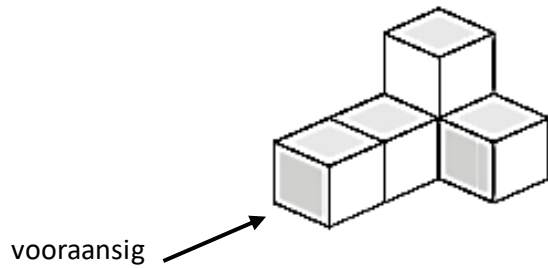


3.2 Teken die simmetrielyne van die volgende voorwerpe:



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.

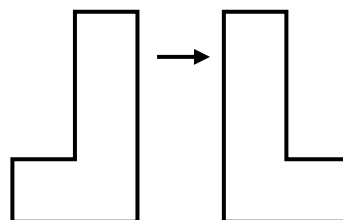
Vraag 4: Transformasies

2

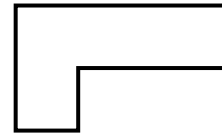
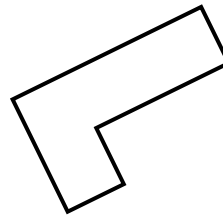
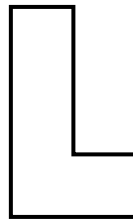
4.1) Kyk na die volgende figure en sê watter tipe transformasie het plaasgevind.

(refleksie, translasie of rotasie)

a) _____



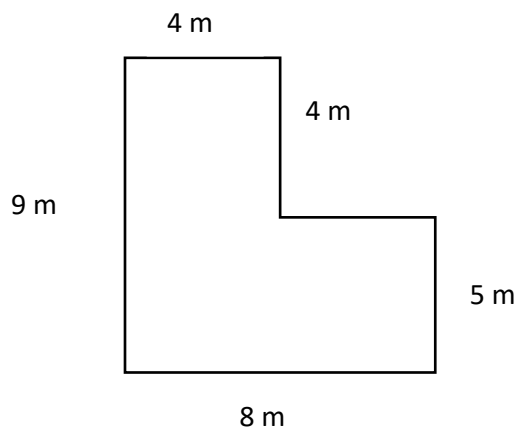
b) _____



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				

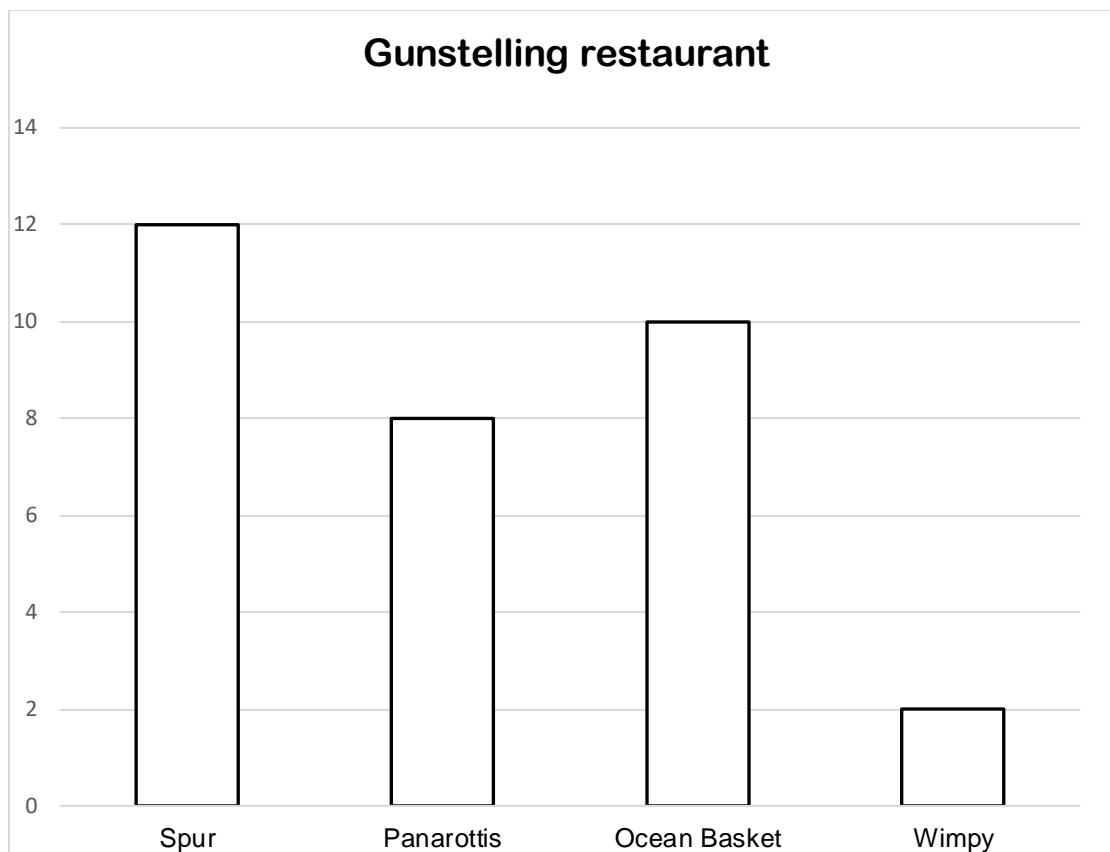
- 6.2.1 Skryf die posisie van al die sirkels neer: _____ 3
 6.2.2 Skryf die posisie van al die reghoeke neer: _____ 4
 6.2.3. Wat is die naam van die vorm by C3? _____ 1

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 Op Maandag word daar 11 hamburgers verkoop. As daar elke dag 5 meer hamburgers verkoop word, hoeveel hamburgers sal teen Vrydag verkoop wees?

_____ (2)

(7)

Totaal: _____/50