



LIMPOPO DEPARTEMENT VAN ONDERWYS
LIMPOPO DEPARTMENT OF EDUCATION- LAERSKOOL WARMBAD

ISTRUKSIES:

kryf jou **naam** en **van** op elke antwoordblad en jou **nommer**

- . Voltooi al die afdelings.
- . Lees die vrae behoorlik deur voordat jy dit antwoord.
- . Jy kry 5 minute om die vraestel deur te lees.
Moenie gedurende hierdie tyd skryf nie.
- . Antwoorde moet op die antwoordblad geskryf word.
- . Skryf duidelik en netjies.
Nommers moet dieselfde wees as op die vraestel.
- . Trek 'n streep **na elke vraag**.
- . Jy moet al die vrae antwoord! Moet asseblief **nie** op die vraestel skryf nie!

SUMMATIEWE ASSESSERING
SUMMATIVE ASSESSMENT

LEERAREA/LEARNING AREA: Wiskunde/Mathematics
GRAAD/GRADE: 5 (Me. L Botha)
MODERATOR: Me. A Botha
TYD/TIME: 90 min
PUNTE/MARKS: 60
DATUM/DATE: 2 JUNIE / JUNE 2014

INSTRUCTIONS:

Write your **name** and **surname** on each answer sheet and your number.

1. Complete all the sections.
2. Read over the questions carefully before you attempt answering.
3. You will be given 5 minutes to read over the paper. Do not write during this time.
4. Answers must be written on the answer sheet.
5. Write boldly and neatly. Numbers must be the same as on the exam paper.
6. Draw a line **after every question**.
7. You must answer all questions! Do not write on the exam paper!

VLAK 1	40%
VLAK 2	30%
VLAK 3	20%
VLAK 4	10%

NAAM EN VAN:

GRAAD/GRADE: 5 L S W E

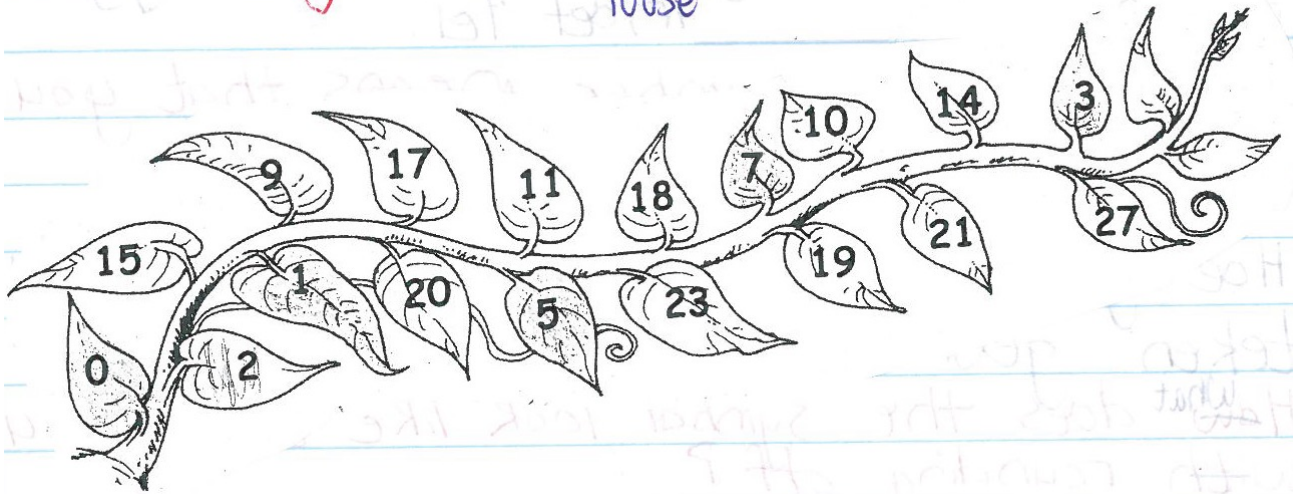
RAAG 1 / QUESTION 1

ul die ontbrekende woorde in / Fill in the missing words:

- . Die _____ van 7 in 70 189 is 70 000.
The _____ of 7 in 70 189 is 70 000. (1)
- . Veelvoude van 'n getal beteken dat jy in gelyke _____ moet tel.
Multiples of a number means that you have to count in equal _____. (1)
- . Hoe lyk die simbool wat ons as afrondingsteken gebruik?
What does the symbol look like that we use for rounding off? (1)
- . 'n Heelgetal wat slegs deelbaar is deur een en homself, word 'n _____ genoem.
A whole number that can only divide by one and itself, is called a _____. (1)
- . Die getalle wat ons met mekaar vermenigvuldig om 'n ander getal te gee, word die _____ van 'n getal genoem.
The numbers that we multiply with each other to get a certain number, is called the _____ of that number. (1)

KAAG 2 / QUESTION 2

iebruik 'n kleurpotlood en kleur die eerste vyf priemgetalle (van klein na groot) in.
et wel: Jy mag slegs vyf blare inkleur! Punte word afgetrek as meer ingekleur word!
Use a colour pencil and colour the first FIVE prime numbers (from small to big).
IMPORTANT: You may only colour in five, otherwise you will lose marks!!



(5)

RAAG 3 / QUESTION 3

Voltooi die volgende / Complete the following:

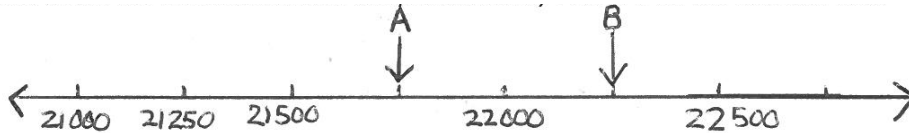
- . Die som van 3 getalle is 45. Twee van die getalle is 17 en 13. Wat is die derde getal?
The sum of 3 numbers is 45. Two of the numbers are 17 and 13. What is the third number? (1)
- . Wat is die verskil tussen die getalwaarde van die 6 en 4 in 2 406?
What is the difference between the number value of the 6 and the 4 in 2 406? (1)
- . Watter plekwaarde staan tussen H en TD?
Which place value is between H and TTh? (1)
- . Skryf die getal neer wat bestaan uit: 3D, 5T, 9E, 7H.
Write down the number that consists of 3Th, 5T, 9U, 7H. (1)
- . Rond af tot die naaste 10 : 5 949
Round off to the nearest 10 : 5 949 (1)
- . Rond af tot die naaste 100 : 34 658
Round off to the nearest 100 : 34 658 (1)
- . Skryf die syfer: Vier en dertig duisend vier honderd en tien.
Write the number: Thirty four thousand four hundred and ten. (1)
- . Watter een van die volgende is nie 'n veelvoud van 13 nie:
V13 = 13 ; 26 ; 39 ; 53 ; 65 (slegs een)
Which one of the following is not a multiple of 13:
M13 = 13 ; 26 ; 39 ; 53 ; 65 (only one) (1)
- . Wat is die grootste driesyfergetal wat neergeskryf kan word?
What is the biggest three digit number that one can write down? (1)
- . Watter een van die volgende is nie 'n faktor van 30 nie?
F30 = 1 ; 2 ; 3 ; 4 ; 5 ; 6 ; 10 ; 15 ; 30
Which one of the following is not a factor of 30?

KAAG 4 / QUESTION 4

Vul die ontbrekende getal in:
Complete the missing number:
4210 ; 5207 ; 4204 ; _____ ; 4198 (1)

Skryf die veelvoude van 3 neer van 477 tot 486.
Write down the multiples of 3, from 477 to 486. (1)

Skryf die getal neer wat voorgestel word deur A en B op die getallelyn.
Write down the numbers that are represented by A and B on the number line. (1)



Skryf die getal in die raam wat ses honderd vyf en veertig duisend drie honderd en sewe voorstel.
Write the number in the table below that represents six hundred and forty five thousand three hundred and seven. (1)

645 703	465 730	645 307
654 730	654 733	657 430

Skryf die volgende getal in woorde : 47 839.
Write the following number in words : 47 839. (1)

Skryf die volgende getal in syfers:
Vyf honderd sewe en sestig duisend vier honderd drie en sestig.
Write the following number in words:
Five hundred and sixty seven thousand four hundred and sixty three. (1)

Skryf die grootste en kleinste getal neer wat jy kan maak met die syfers 3 ; 8 ; 6 ; 5 ; 2 ; 0
Write down the biggest and smallest number that you can make with the following digits
3 ; 8 ; 6 ; 5 ; 2 ; 0 (2)

Bereken
Calculate

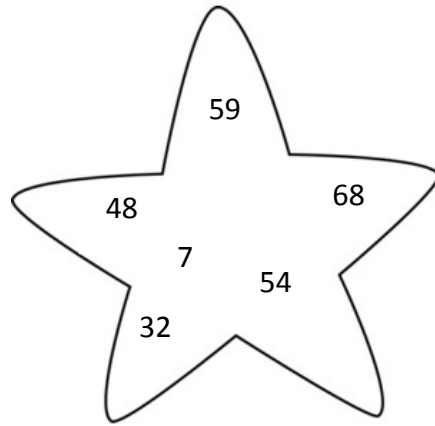
a. $1 \times 1 \times 1 = \underline{\hspace{2cm}}$ b. $3 \times 0 \times 3 = \underline{\hspace{2cm}}$ (2)

Is $36 + 52$ gelyk aan $52 + 36$?
Is 36 + 52 equal to 52 + 36? (1)

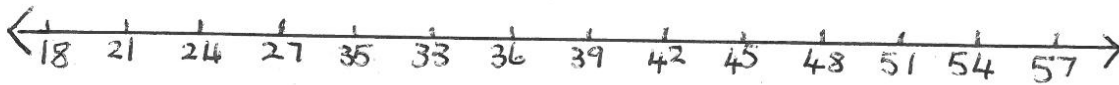
As $16 \times 4 = 64$, wat is 4×16 gelyk aan?
If 16 x 4 = 64, what is 4 x 16 equal to? (1)

Watter van die getalle 1 ; 3 ; 5 ; 7 is faktore van 27?
Which of the following numbers 1 ; 3 ; 5 ; 7 are factors of 27? (1)

watter van die getalle in die raam is veelvoude van 6?
Which of the numbers in the frame are multiples of 6?



1. Identifiseer die getalle wat veelvoude van 7 is op die getallelyn en skryf hul neer.
Identify the numbers on the numberline that are multiples of 7 and write them down.



2. Rangskik 6 ; 3 ; 4 ; 9 om die kleinste ewe getal te maak.
Arrange 6 ; 3 ; 4 ; 9 to make the smallest possible even number.

RAAG 5 / QUESTION 5

gewone breuke / Common fractions

Bereken:
Calculate:

a. $\frac{5}{6} + \frac{1}{6}$

b. $\frac{8}{13} - \frac{3}{13}$

c. $9\frac{4}{7} - 2\frac{5}{7}$

d. $\frac{2}{7}$ van 28

Vul in > ; < ; + om 'n korrekte bewering te maak:
Fill in > ; < ; + to make the following true:

a. $\frac{1}{5} \square \frac{3}{5}$

b. Skryf 'n breuk neer wat kleiner as $\frac{1}{2}$ is.
Write down a fraction that is smaller than $\frac{1}{2}$.

c. Skryf 1 breuk neer wat groter is as $\frac{3}{4}$.
Write down 1 fraction that is bigger than $\frac{3}{4}$.

d. Watter breuk is gelyk aan $\frac{2}{3}$?
Which fraction is equal to $\frac{2}{3}$?

Skryf die derde term in die getalry.

Write down the third term in the number sequence

$$\frac{7}{15}; \frac{5}{15}; \underline{\hspace{2cm}}$$

(1)

Watter breuk kom volgende?

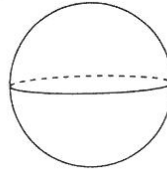
Which fraction follows?

$$\frac{3}{13}; \frac{6}{13}; \frac{9}{13}; \underline{\hspace{2cm}}$$

(1)

RAAG 6 / QUESTION 6

Voltooi / Complete

Naam van 'n 3D-voorwerp <i>Name of the 3D objects</i>	Beskrywing <i>Description</i>	Skets <i>Drawing</i>
a) Vierkantbasis piramide <i>Square base pyramid</i>		
b)	'n 3D-voorwerp met twee identiese, parallelle driehoeke as basisse en al die ander vlakke reghoekig. <i>A 3D-object with 2 identical, parallel triangles as bases and all the other surfaces are rectangular.</i>	
c)		

(6)

Daar is 865 leerders in 'n skool. Elke leerder benodig 18 kleurpotlode.

Hoeveel potlode moet die skool koop?

There are 865 learners in a school. Each learner needs 18 colouring pencils.

How many pencils must the school buy?

(1)

Rikus is besig om roosbome in 'n lang ry langs sy tuinmuur te plant.

Hy spit 'n gat wat 30 cm wyd is, vir elke roosboom en maak die gate 90 cm van mekaar af weg.

Hoe lank sal die ry wees as hy altesaam 15 roosbome plant?

Gee jou antwoord in meter en sentimeter.

Rikus is busy planning roses next to the wall in his garden.

He digs a hole of 30 cm wide; he digs the holes 90 cm from each other.

How long will the row be if he plants 15 roses altogether?

Give your answer in meter and centimetres.

(2)

Anna is 'n blomme-verkoper. Vandag het sy 1 386 blomme verkoop en gister het sy 2 415 blomme verkoop. Hoeveel meer het sy gister as vandag verkoop?

Anna is a florist. Today she sold 1 386 flowers and yesterday she sold 2 415 flowers.

How many more flowers did she sell yesterday than today?

(1)