

MONTHLY CHALLENGE



MATHS - HIGH SCHOOL CHALLENGE 6 - SEPT/OCT 2023



A FARM HAILSTORM

Susan stays on a farm and a hailstorm has injured some of their animals overnight. The next day, her dad instructs her to count the total number of chickens and pigs that are both healthy and injured. She counts a total of 160 (healthy and injured) chickens and pigs. She notes that six chickens and three pigs are injured.

If the total number of legs of healthy and injured pigs is equal to 500. Explain step by step how Susan would calculate and get the answer to the following:

- Healthy chicken on the farm?
- Healthy pigs on the farm?

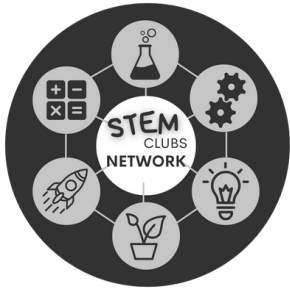
INSTRUCTIONS:

- Please answer each question on a new line.
- Show all the steps in your calculations.
- The due date for you to submit your answer on Google form is by latest 15 October 2023 at 15:00.

Please type this link into your Google search bar to answer

<https://forms.gle/2R2aqnWCKbbszj5p6>

(You will be asked for your name and surname, your grade and your school name.)



MONTHLY CHALLENGE



WISKUNDE – HOËRSKOOL CHALLENGE 6 - SEPT/OCT 2023



'N PLAASHAELSTORM

Susan bly op 'n plaas en 'n haelstorm het van hul diere oornag beseer. Die volgende dag gee haar pa haar opdrag om die totale aantal hoenders en varke te tel wat beide gesond en beseer is. Sy tel altesaam 160 (gesonde en beseerde) hoenders en varke. Sy merk op dat ses hoenders en drie varke beseer is.

As die totale aantal bene van gesonde en beseerde varke gelyk is aan 500. Verduidelik stap vir stap hoe Susan sal bereken en kry die antwoord op die volgende:

- Gesonde hoender op die plaas?
- Gesonde varke op die plaas?

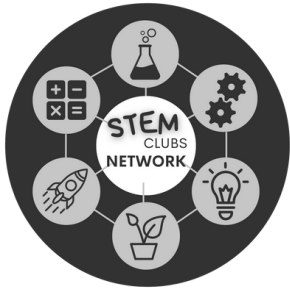
INSTRUKSIES:

- Beantwoord elke vraag op 'n nuwe asseblief.
- Wys al die stappe in jou berekening.
- Die sperdatum vir jou om jou antwoord op Google-vorm in te dien is 15 Oktober 2023 om 15:00.

Please type this link into your Google search bar to answer

<https://forms.gle/2R2aqnWCKbbszj5p6>

(You will be asked for your name and surname, your grade and your school name.)



MONTHLY CHALLENGE

IZIBALO - ISIKOLO SEBANGA ELIPHAKAMILEYO CHALLENGE 6 - SEPT/OCT 2023



ISICHO THO SASEFAMA

USusan uhlala efama kwaye isichotho senzakalisa ezinye zezilwanyana zabo ngobusuku. Ngosuku olulandelayo, utata wakhe umyalela ukuba abale inani lilonke leenkukhu neehagu ezisempilweni kunye nezonzakeleyo. Ubala iinkukhu neehagu ezili-khulu elinamashumi mathandathu (160) (ezisempilweni nezonzakeleyo). Uphawula ukuba iinkukhu ezintandathu neehagu ezintathu zonzakele.

Ukuba inani lilonke lemilenze yeehagu ezisempilweni kunye nezonzakeleyo ilingana namakhulu amahlanu (500). Cacisa inyathelo ngenyathelo ukuba uSusan angabala njani ukuze afumane impendulo koku kulandelayo:

- Inkukhu esempilweni efama?
- Amahagu ezisempilweni efama?

IMIYALELO:

- Phendula umbuzo ngamnye kumgca omtsha.
- Bonisa onke amanyathelo kwizibalo zakho.
- Ngenisa impendulo yakho kwifomu kaGoogle emva kuka-15 Okthobha 2023 ngo-15:00.

Please type this link into your Google search bar to answer

<https://forms.gle/2R2aqnWCKbbszj5p6>

(You will be asked for your name and surname, your grade and your school name.)