



# AEU-2

## Matematik - færdighedsdel.

Sygeprøve

Grønlansk udgave

Piffissami nal. Ak./Tidspunkt.: 12.30 – 13.30

Ulloq misilitsiffik/Dato: 15. august 2013

Ikiuutitut atorpeqarsinnaasut / Hjælpemidler:

Titartaat, vinkelmåleri aamma passeri / Lineal, vinkelmåler samt passer.

*Misilitsinnerup sivilsussusaa / Varighed: Akunneq ataaseq / 1 time*

*Ilitsersuut:*

*Atuartut akissutitik akissutissanut allattuiffissamut allassavaat. Atuartut suliaat/akissutaat censorimut nassinneqassapput.*

Vejledning:

Eleverne skriver deres besvarelser på opgaveforlægget. Opgavesættet med elevernes besvarelse sendes til censor.

Atuartup aqqa / Kursistens navn: \_\_\_\_\_

Cpr. Nr. : \_\_\_\_\_

Piareersarfik: \_\_\_\_\_

Nakkutilliisup atsiornera / Prøvevagtens navn: \_\_\_\_\_

# Kisitsisit aamma Algebra

1.  $49 + 157 =$  \_\_\_\_\_

2.  $416 - 95 =$  \_\_\_\_\_

3.  $7 \cdot 265 =$  \_\_\_\_\_

4.  $258 : 6 =$  \_\_\_\_\_

Kisitsimmut ilivitsumut qaninnermut akunnaallikkit

5.  $11,39 \approx$  \_\_\_\_\_

6.  $3\frac{6}{9} \approx$  \_\_\_\_\_

Procenti

7. 800 kr.-p 25%-ia = \_\_\_\_\_ kr.

8. 500 kr.-p 120 kr. \_\_\_\_\_ %-eraa

Naatsorsukkit

9.  $20^3 - 10^2 =$  \_\_\_\_\_

10.  $10^4 \cdot 10^2 =$  \_\_\_\_\_

Eqikkakkit

11.  $-2a + 9b + 4a =$  \_\_\_\_\_

12.  $4(3x + 2x) =$  \_\_\_\_\_

Assigiissitat kisikkit

13.  $x + 8 = 16$        $x =$  \_\_\_\_\_

14.  $2x - 11 = 19$        $x =$  \_\_\_\_\_

15.  $6\frac{5}{8} + 9\frac{2}{8} =$  \_\_\_\_\_

16.  $9\frac{3}{12} - 3\frac{1}{8} =$  \_\_\_\_\_

Naatsorsukkit

17.  $12 - 6 \cdot 0,5 =$  \_\_\_\_\_

18.  $49 : 7 + 3 =$  \_\_\_\_\_

19.  $\frac{22}{7}$  kisitsisip kanaartanut nalunaaqutseruk

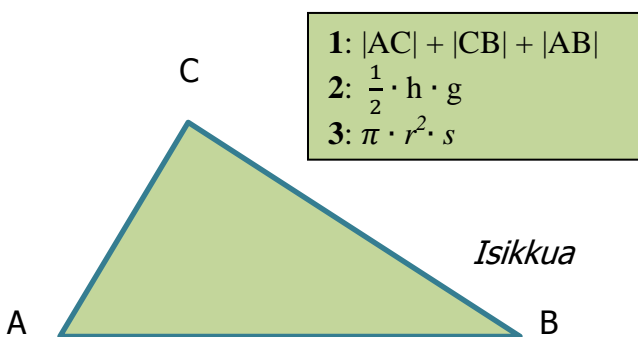


20.  $7,25 + 2\frac{8}{16} =$  \_\_\_\_\_

21.  $3 \cdot \frac{2}{9} =$  \_\_\_\_\_

22. 16-ip  $\frac{2}{8}$ -ia = \_\_\_\_\_

# Geometrii

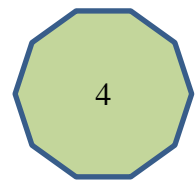
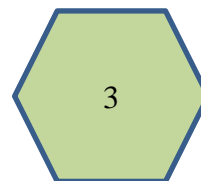
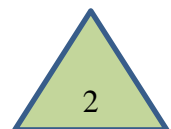
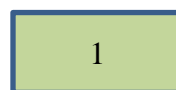


Uku naatsorsornerannut formeli sorleq atussava:

23. Trekantip annertussusia, nr. \_\_\_\_\_

24. Trekantip kaajallannera, nr. \_\_\_\_\_

Aajuku ilutsit sisamat isikkui.



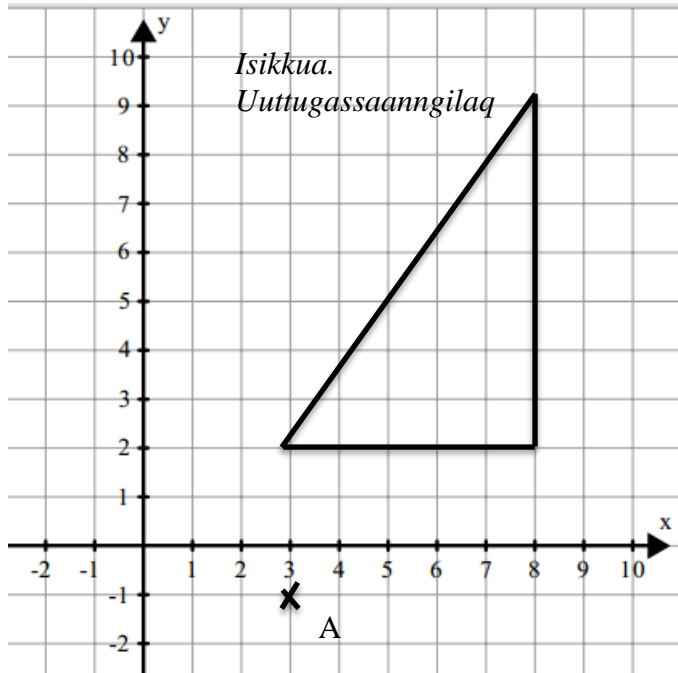
25. Iluseq sorleq katillugu  $720^\circ$ -nik qiverneqarpa? Iluseq nr. \_\_\_\_\_

# Geometrii

Firkantip annertussusia  
28-uvoq.

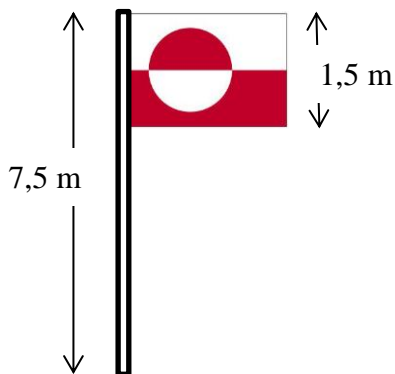


26. Takissusia  $l$  silissusialu  $b$  qassiusinnaappat?  
 $l = \underline{\hspace{2cm}}$  aamma  $b = \underline{\hspace{2cm}}$



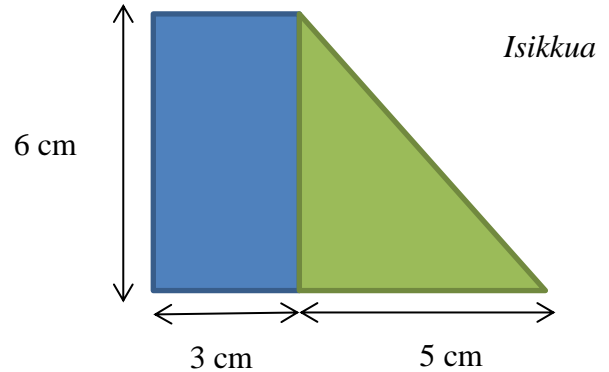
27. A-p nalerai tassaapput ( \_\_ , \_\_ )

28. Trekantip annertussusia tassaavoq \_\_\_\_\_



29. Erfalasup portussusiata erfalasulerfiullu  
portussusiata imminnut naleqqiunnerat  
tassaavoq \_\_\_\_\_

30. Erfalasup qasserarterutaa appaluttuua \_\_\_\_\_

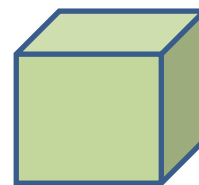


31. Kipparissup tungujortup annertussusia  
\_\_\_\_\_  $\text{cm}^2$ -iuvoq

Trekantip qorsuup kaajallannera 19 cm-iuvoq.

32. Ilutsit taakku marluk kaajallannerat katillugu  
\_\_\_\_\_ cm-iuvoq

33. Kipparissup diagonalii titakkit.



Isikkua

Terninngip sinarsua 3 cm-iuvoq.

34. Terninngip initussusia \_\_\_\_\_  $\text{cm}^3$  -iuvoq

# Matematikkip atuuffii



35. Neqeroorutaannginnermini Milkshake ataaseq akeqarpoq \_\_\_\_\_ kr.

36. Milkshakemut 1 liter-imut Milkshaket qassit atorpeqassanersut naatsorsukkit. \_\_\_\_\_



Nuuk – Kangerlussuaq  
 Aallarpeq Nuuk: nal. 11:40  
 Tikinneq Kangerlussuaq: nal. 12:35

37. Kangerlussualiarneq sivissuseqarpoq \_\_\_\_\_ min.

Nunat annertussusaat uani takusinnaavat:

Nuna	Annertussuseq (km <sup>2</sup> )
Kalaallit Nunaat	$2,2 \cdot 10^6$
Danmark	$4,3 \cdot 10^4$
Rusland	$1,7 \cdot 10^7$
Bulgarien	$1,1 \cdot 10^5$

38. Annertussusaat malillugit nunat annermiit tulleriaarlugit allakkit.

---



---



---



---

39. Kalaallit Nunaata annertussusaa Bulgariap annertussusaata missiliorlugu \_\_\_\_\_-riaatigivaa

---



Terningimik makitseriarneq.

40. 6-imit mikinerusumik makitsinissap ilimanassusia qassia? \_\_\_\_\_

---