



AEU-2

Matematik - færdighedsdel.

Grønlandsk udgave..

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

Ulloq misilitsiffik/Dato: 23. maj 2013.

Ikiuutitut atorneqarsinnaasut / Hjælpemidler:

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

Misilitsinnerup sivilissusaa / 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. $62 + 187 =$ _____

2. $235 - 94 =$ _____

3. $8 \cdot 154 =$ _____

4. $258 : 6 =$ _____

Kisitsimmut ilivitsumut qaninnermut akunnaallikkit

5. $19,69 \approx$ _____

6. $5\frac{4}{7} \approx$ _____

Procentit

7. 900 kr.-p 20%-ia = _____ kr.

8. 500 kr.-p 40 kr. _____ %-eraa

Naatsorsukkit

9. $10^3 - 10^2 =$ _____

10. $2^4 \cdot 3^2 =$ _____

11. $\sqrt[3]{27} =$ _____

Eqikkakkit

12. $4a + 9b - 4b =$ _____

13. $4(3x + 5y) =$ _____

Assigiissitat kisikkit

14. $x - 6 = 13$ $x =$ _____

15. $7x + 9 = 79$ $x =$ _____

16. $24\frac{8}{12} + 9\frac{3}{12} =$ _____

17. $15\frac{6}{24} - 3\frac{2}{8} =$ _____

Naatsorsukkit

18. $27 - 5 \cdot 4 =$ _____

19. $36 : 9 + 3 =$ _____

20. Kisitsisit kanaartanut $\sqrt{9}$ nalunaaqutseruk

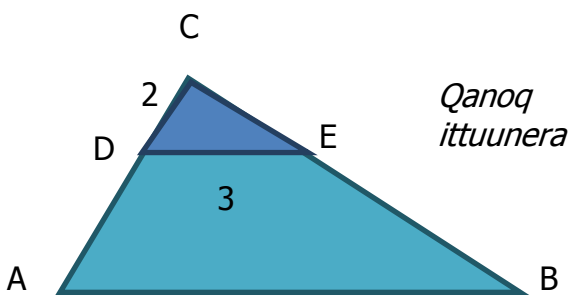


21. $12,25 + 2\frac{2}{8} =$ _____

22. $2 \cdot \frac{3}{4} =$ _____

23. 1500-p $\frac{1}{5}$ -ia = _____

Geometrii

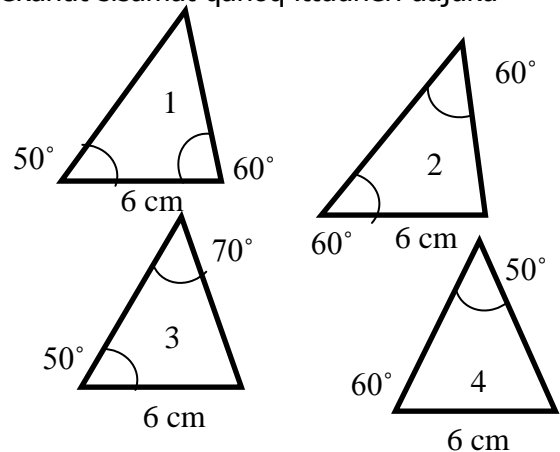


Trekant DEC-mi aamma trekant ABC-mi sinarsuisa takissusaasa imminnut naleqqiunneri 1:3-moorput.

24. AB takissuseqarpoq _____

25. AD takissuseqarpoq _____

Trekantit sisamat qanoq ittuuneri aajuku



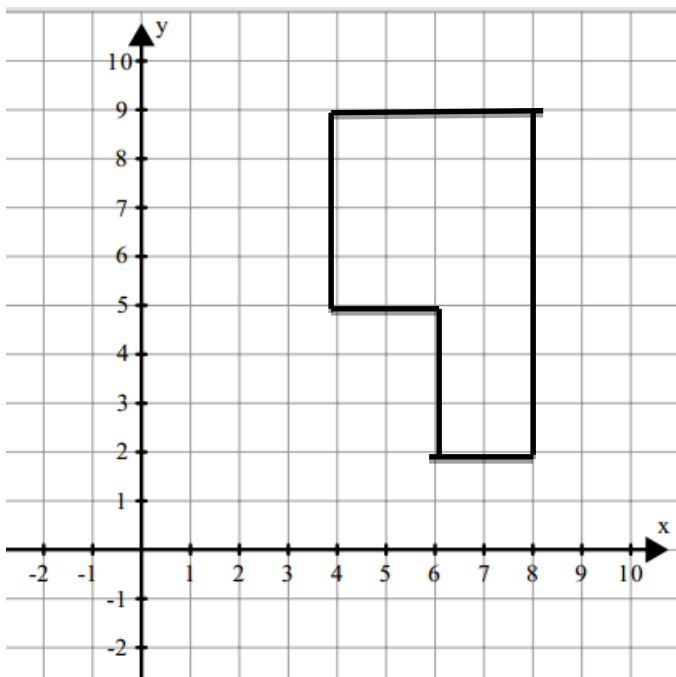
Trekantit marluk assigiilluinnarput.

26. Trekantit assigiilluinnartut marluk tassaapput nr.: _____ aamma _____

Geometrii

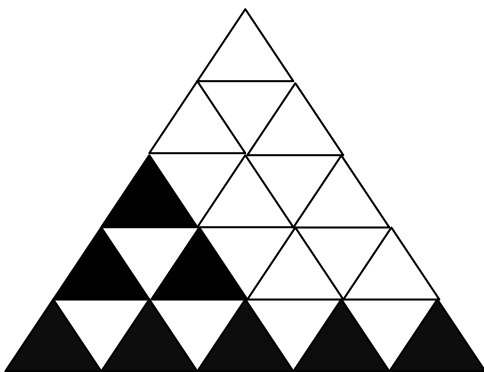
$$15 = \frac{3 \cdot z \cdot 5}{2}$$

27. $z =$ _____



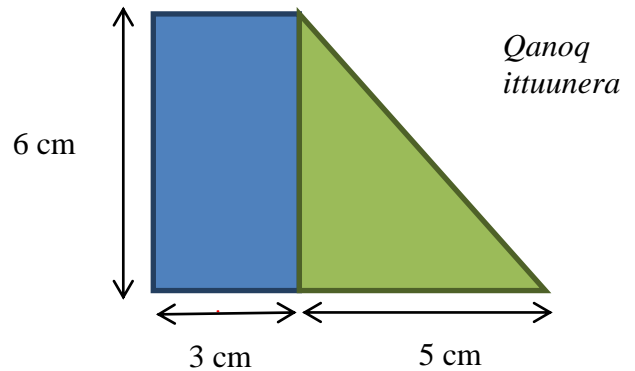
28. A (-2 , 6) nalunaaqutseruk

29. Sekskantip kaajallannera tassaavoq _____



30. Ilutsip qasserarterutaa qernertuua? _____

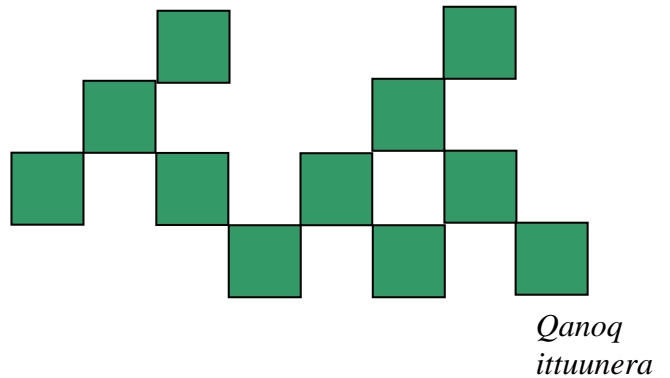
31. Qalipaasorsornera nangiguk ilutsip $\frac{3}{5}$ -ia qalipaqqatilerlugu.



32. Kipparissup tungujortup kaajallannera tassaavoq _____ cm

33. Kipparissup tungujortup trekantillu qorsuup annertussusaat tamarmiusoq tassaavoq _____ cm²

34. Kipparissup diagonalii titakkit.



Titartakkami kippariffaarissut qorsuit kaajallannerat katillugu 110 cm-iuvoq.

35. Kippariffaarissup ataatsip kaajallannera tassaavoq _____ cm

Matematikkip atuuffii



KAKAOMÆLK
2 x 1 liter
25.-

36. Kakao 4 literi akeqarpoq _____ kr.

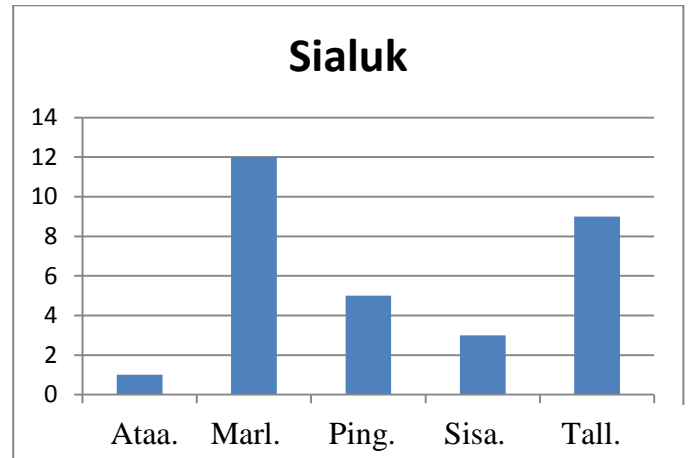
37. Akikillineqarani kakao 1 literi akeqarpoq _____ kr.



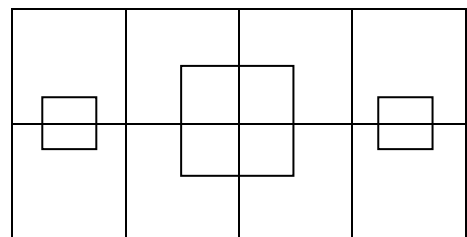
Nuuk – Kangerlussuaq
Aallarneq Nuuk: nal. 11:40
Timmineq: 55 min.

38. Tikinneq Kangerlussuaq nal. _____

Ulluni tallimani siallenera mm-inngorlugu uani takutinneqarpoq:



39. Agguaqatigiissillugu siallenera _____ mm-iuvoq



40. Titartakkami kippariffaarissut qassiuppat? _____