



AEU-2

Matematik - færdighedsdel.

Sygeprøve

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

Ulloq misilitsiffik/Dato: 15. januar 2014.

Ikiuutitut atorneqarsinnaasut / Hjælpemidler:

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

Misilitsinnerup sivisussusaa / 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 / Prøvegagtens navn: _____

Kisitsisit aamma Algebra

1. $2345 + 817 =$ _____

2. $5396 - 1428 =$ _____

3. $35 \cdot 7 =$ _____

4. $256 : 8 =$ _____

Ataatsimik decimalilerlugit akunnaallikkitt

5. $11,38 \approx$ _____

6. $4,02 \approx$ _____

Procentit

7. 600 kr.-p 25%-ia _____ kr.-uvoq

8. 500 kr.-p 250 kr. _____ %-eraa

Allanngortitsineq

9. 3225 g = _____ kg

10. 76 dl = _____ l

11. 2,068 km = _____ m

Eqikkakkitt

12. $13b - 9b - 3a =$ _____

13. $\frac{(6x - 4y)}{2} =$ _____

Assigiissitat kisikkitt

14. $x - 6 = 24$ $x =$ _____

15. $4x + 2 = 18$ $x =$ _____

Kisikkitt

16. $\frac{4}{8} + \frac{1}{8} =$ _____

17. $\frac{3}{4} - 0,25 =$ _____

18. $\frac{4}{3} \cdot \frac{1}{4} =$ _____

19. $\frac{1}{3} : 3 =$ _____

20. $\sqrt[3]{8}$ kisitsisit kanaartaannut nalunaaqutseruk



Naatsorsukkit

21. $3^3 : 3 + 2 =$ _____

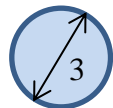
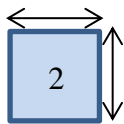
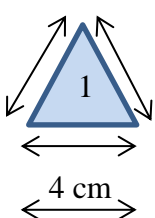
22. $4^2 - 6 =$ _____

$m = 6$ aamma $n = -2$

23. $m + n =$ _____

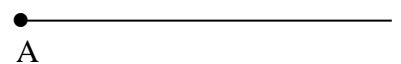
24. $m \cdot n^2 =$ _____

Geometrii



25. Iluseq sorliup kaajallannera takinerpaava?
Iluseq _____

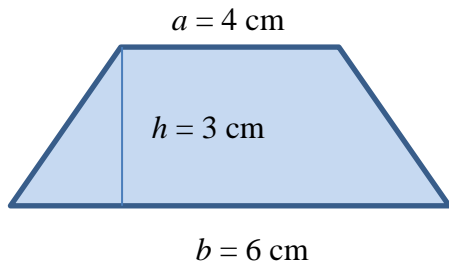
26. Iluseq sorliup annertussusia minnerpaava?
Iluseq _____



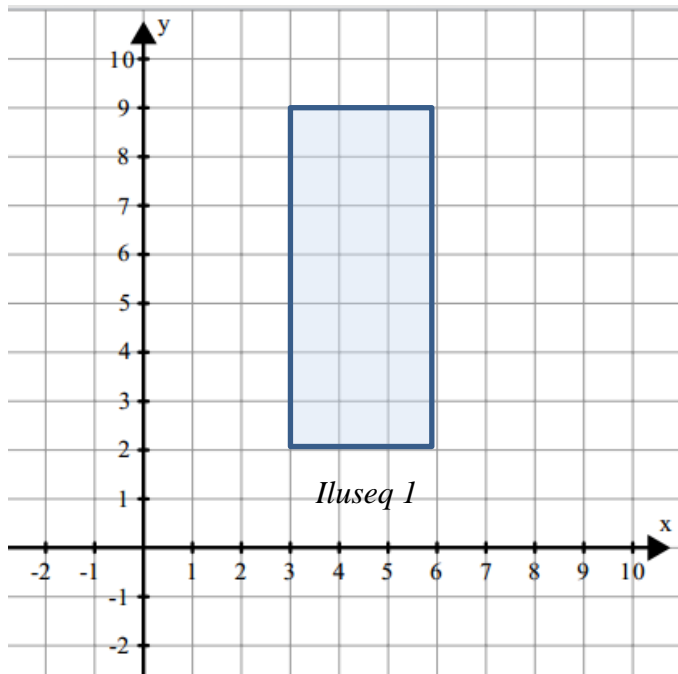
27. Qiverneq 140° A-kkut titaruk.

Geometrii

$$A = \frac{a+b}{2} \cdot h$$

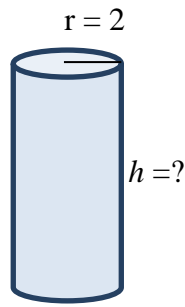


28. A _____ cm^2 -iuvoq



29. $A(-2, 6)$ -imik naleralik inissiguk.

30. Iluseq 1-ip diagonalii titakkit.



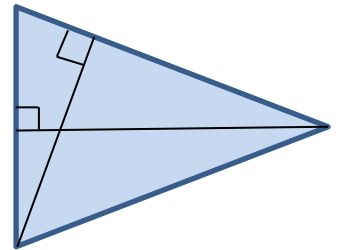
$$V = \pi \cdot r^2 \cdot h$$

$$\pi = 3$$

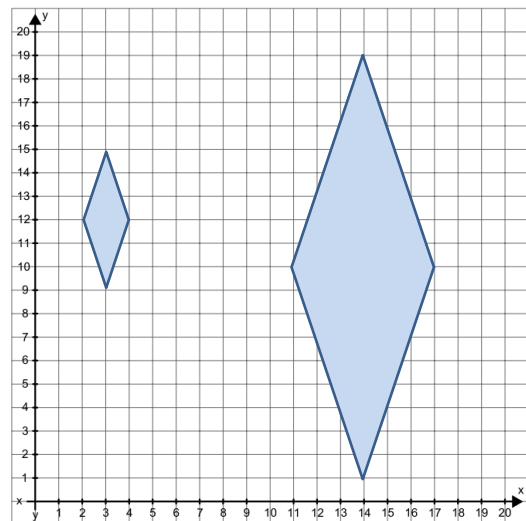
Ulammarissup inittussusia (V) 48-uvog.

31. Portussusia h _____-iuvoq

Trekantip portussusii marluk titariigaapput.



32. Trekantip portussusiisa pingajuat titaruk.



33. Ilutsit uku marluk angissutsimut naleqqiussisutaat tassaavoq _____

Matematikkip atuuffii



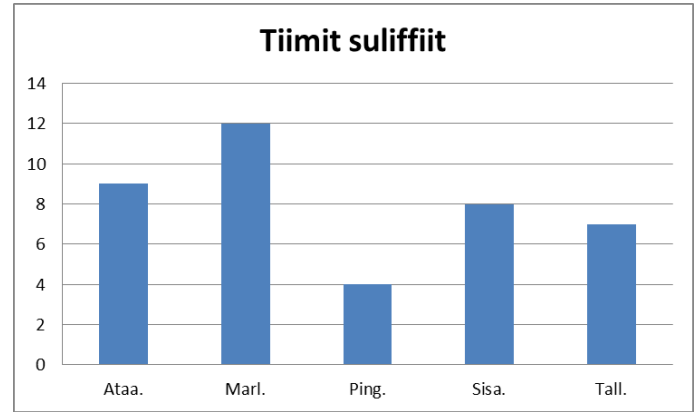
34. Akikillineqannginnerminni qarliit akii _____ kr.-upput



35. Akikillineqannginnerminni raajat akii _____ kr.-upput

36. Akikillineqareerlutik raajat 1 kg akeqarput _____ kr.

Sørine Sanami sinniisutut sulivoq.



37. Sørine sulivoq katillugit tiimit _____

38. Sørine ullormut agguaqatigiissillugu sulivoq tiimit _____



Nuummi naluttarfik Malik septembarip aallaqqaataani 2003 atulerpoq.

39. Ullumikkut Malik ukiut qaammatillu qassit atuuppa?

ukiut _____ qaammatillu _____

Ammasarfiit - ulluinnarni	
06.00 - 08.00	Tamanut ammavoq
08.00 - 12.00	Atuarfinnut ammavoq
12.00 - 16.00	Tamanut ammavoq
16.00 - 18.00	Peqatigiiffinnut ammavoq
18.00 - 21.00	Tamanut ammavoq
Ammasarfiit – arfininngorneq aamma sapaat	
06.00 - 19.00	Tamanut ammavoq

40. Sapaatip akunneranut tiimit qassit Malik tamanut ammasarpa (ataasinngornermiit sapaat ilanngullugu)?

tiimit _____