



AEU-2

Matematik - færdighedsdel.

Grønlandsk udgave

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

Ulloq misilitsiffik/Dato: 4. april 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: _____

Nakutilliisup atsiornera / Prøvevagtens navn: _____

Kisitsisit aamma algebra

- $84 + 243 =$ _____
- $478 - 65 =$ _____
- $7 \cdot 276 =$ _____
- $136 : 4 =$ _____

Kisitsimmut ilivitsumut qaninnermut akunnaallikkit

- $23,47 \approx$ _____
- $7\frac{2}{5} \approx$ _____

Procenti

- 800 kr.-p 40%-ia = _____ kr.
- 750 kr.-p 30 kr. = _____ %-eraa

Naatsorsukkit

- $10^4 - 10^3 =$ _____
- $2^3 \cdot 2^5 =$ _____

Eqikkakkit

- $9a + b + 2a - 5b =$ _____
- $5(4a - 2b) + a =$ _____

Assigiissitat kisikkit

13. $8x = 56$ $x =$ _____

14. $3x + 13 = 49$ $x =$ _____

15. $13\frac{7}{16} + 34\frac{1}{16} =$ _____

16. $17\frac{2}{3} - 6\frac{2}{9} =$ _____

Kisikkit

17. $21 - 4 \cdot 3 =$ _____

18. $28 : 7 + 6 =$ _____

19. Kisitsisini tullerriaani amigaataasoq allaguk

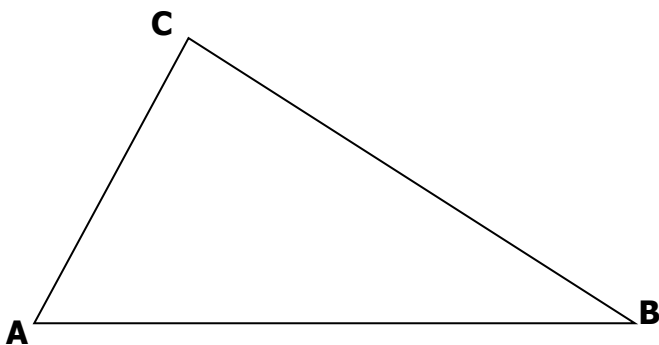
0 _____ 28 42 56

20. $8,75 + 2\frac{1}{5} =$ _____

21. $4 \cdot 3\frac{2}{11} =$ _____

22. 3000-ip $\frac{1}{6}$ -ia = _____

Geometrii



23. Qiverneq A _____ °-uvoq

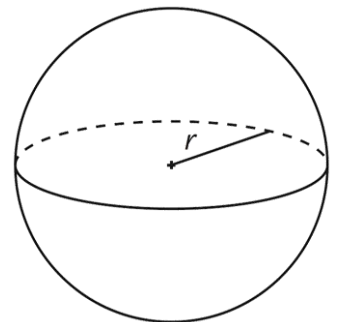
24. Trekant ABC-mi portussuseq ataaseq titaruk.

Radiusi (r) = 5 cm

$A = 4 \cdot \pi \cdot r^2$

$V = \frac{4}{3} \cdot \pi \cdot r^3$

$\pi = 3$

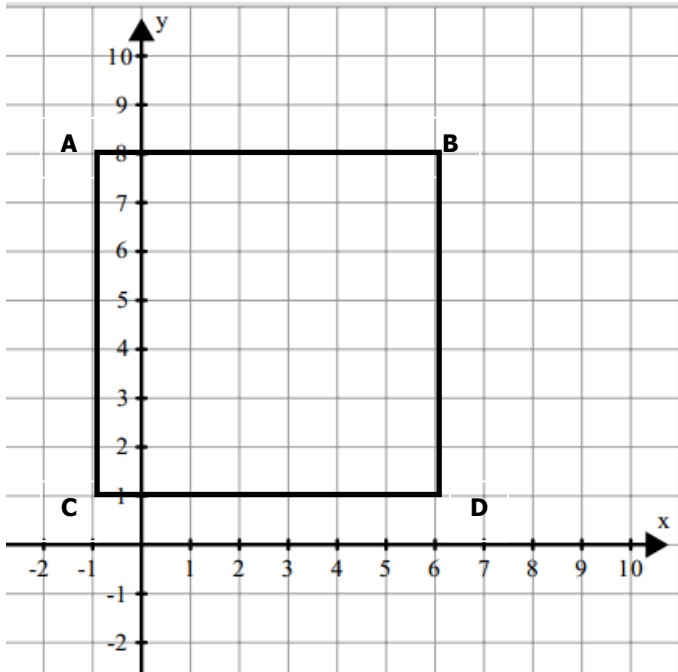


25. Ammallorissup qaavata annertussusia (A) tassaavoq _____ cm^2

26. Ammallorissup initussusia (V) tassaavoq _____ cm^3

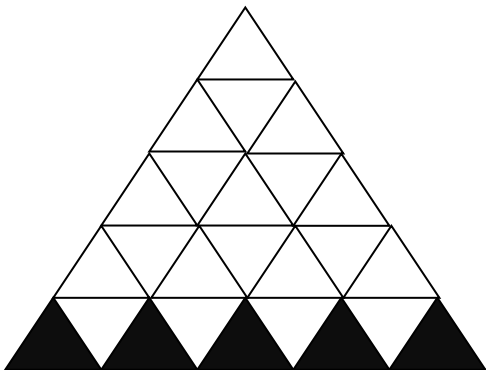
$$40 = \frac{3 \cdot 4 \cdot z}{6}$$

27. $z =$ _____



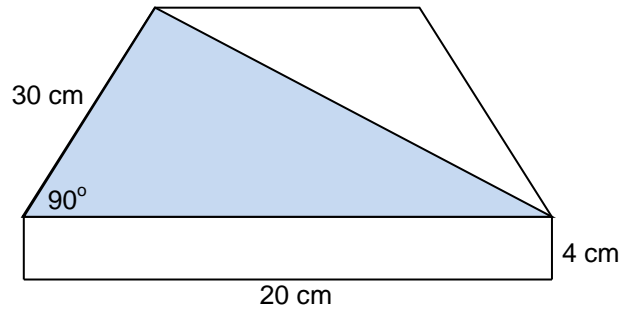
28. A-p naleraí tassaapput (____, ____)

29. Issoqqaarissup ABCD-p annertussuseraa _____



30. Ilutsip qasserarterutaa qernertuua? _____

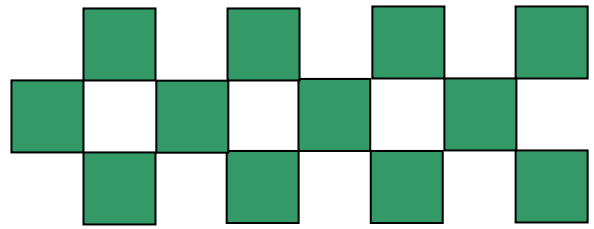
31. Alannguusersornera nangiguk $\frac{2}{5}$ -ia alannguusaqartilerlugu.



32. Tungujortup annertussusia tassaavoq _____ cm^2

33. Karsip initussusia tassaavoq _____ cm^3

34. Karsip isuata diagonalii titakkit.



Ilutsimi issoqqaarissut qorsuit aqqaneq-marluk kaajallannerat katillugu 144 cm-iuvoq.

35. Issoqqaarissup ataatsip sinarsua _____ cm-iuvoq

Matematikkip atuuffii

NAGGUTEEQQAT /
Skibskiks

2 x 500 g

40.-



36. Nagguteeqqat 6 kg akeqarput _____ kr.

37. Akikilliliisoqannginnerani nagguteeqqat 500 g
akeqarput _____ kr.

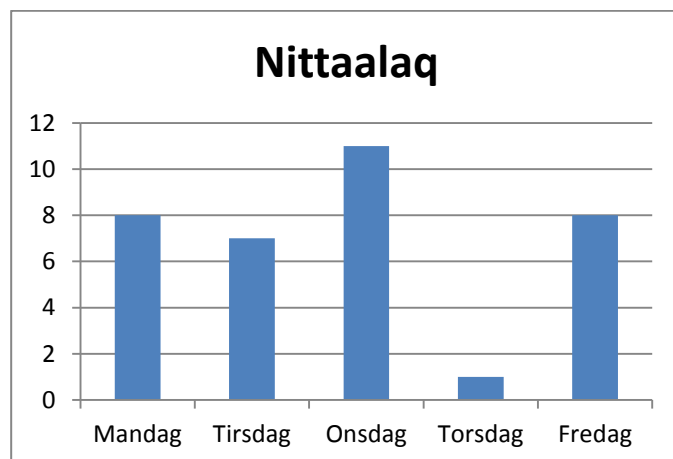
Batterii una 40 tiimini plusinnaavoq.

Maannamut tiimit
1/5-ii atoreerpai.



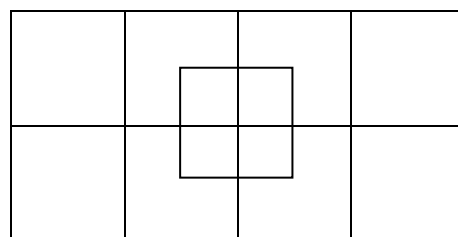
38. Batterii suli plusinnaavoq tiimit _____

Diagrammimi takuneqarsinnaavoq ulluni tallimani
nittaannera mm-inngorlugu:



39. Nittaannera agguaqatigiissillugu

_____ mm-iuvoq



40. Ilutsimi issoqqaarissut qassiuppat? _____