



# AEU-2

## Matematik - færdighedsdel.

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

Ulloq misilitsiffik/Dato: 24. maj 2012

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

- $45 + 229 =$  \_\_\_\_\_
- $214 - 51 =$  \_\_\_\_\_
- $4 \cdot 203 =$  \_\_\_\_\_
- $186 : 6 =$  \_\_\_\_\_

Kisitsimmut ilivitsumut qaninnermut akunnaallikkit

- $13,98 \approx$  \_\_\_\_\_
- $7\frac{2}{3} \approx$  \_\_\_\_\_

Procentit

- 200 kr.-p 8%-ia \_\_\_\_\_ kr.-uvoq
- 700 kr.-p 35 kr. \_\_\_\_\_ %-erivaa

Naatsorsukkit

- $10^4 + 10^2 =$  \_\_\_\_\_
- $3^3 \cdot 2^2 =$  \_\_\_\_\_

Naalisakkit

- $4a - 3b + 2a - b =$  \_\_\_\_\_
- $3(2a - b) =$  \_\_\_\_\_

Assigiissitat kisikkit

13.  $3x = 21$        $x =$  \_\_\_\_\_

14.  $2x + 8 = 16$        $x =$  \_\_\_\_\_

15.  $12\frac{2}{5} + 6\frac{1}{5} =$  \_\_\_\_\_

16.  $24\frac{5}{6} - 16\frac{1}{2} =$  \_\_\_\_\_

Naatsorsukkit

17.  $12 - 2 \cdot 5 =$  \_\_\_\_\_

18.  $20 : 4 - 2 =$  \_\_\_\_\_

19. Kisitsisini tullerriaani amigaataasoq allaguk

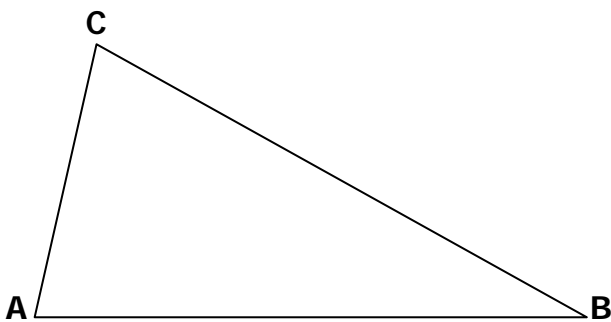
0    13    \_\_\_\_\_    39    52

20.  $3,5 + 2\frac{1}{2} =$  \_\_\_\_\_

21.  $3 \cdot 4\frac{1}{3} =$  \_\_\_\_\_

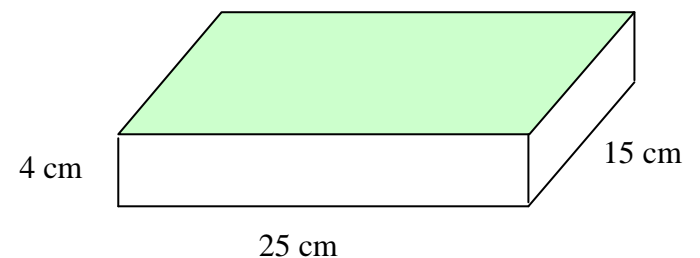
22. 100-p  $\frac{1}{5}$ -ia = \_\_\_\_\_

# Geometrii



23. Qiverneq A \_\_\_\_\_ °-uvoq

24. Trekant ABC-p portussusianik ataatsimik titarsigit.



25. Oorsorpaluttortaata annertussusia \_\_\_\_\_ cm<sup>2</sup>-iuvoq

26. Karsip initussusia \_\_\_\_\_ cm<sup>3</sup>-iuvoq

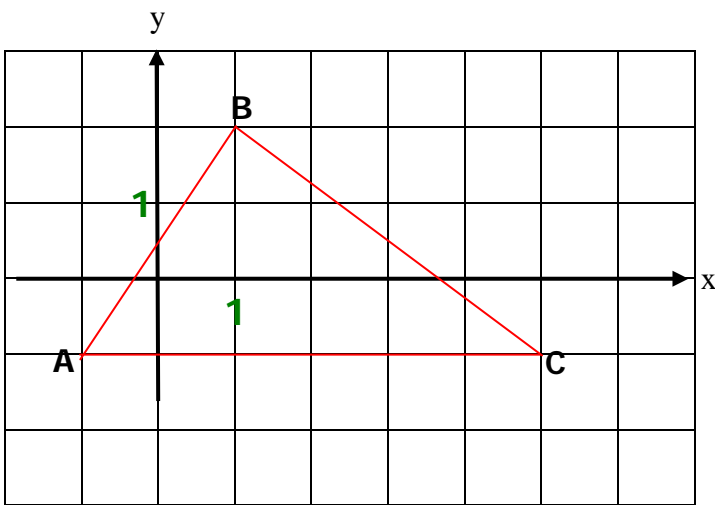
27. Qaavani qorsorpaluttup diagonalii titakkit.

# Geometrii

$$60 = \frac{4 \cdot 5 \cdot s}{2}$$

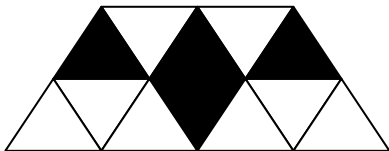
28.  $s = \underline{\hspace{2cm}}$  cm

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29. C-p nalerai tassaapput (    ,    )

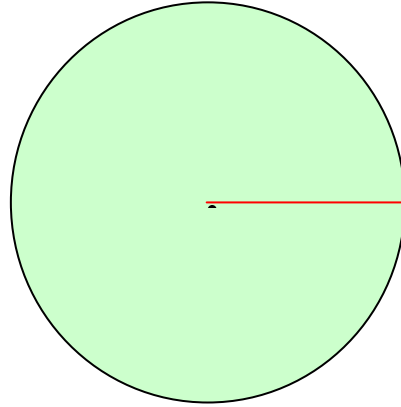
30. Trekant ABC-p annertussusia                    cm<sup>2</sup>-iuvoq



31. Ilutsip qasserarterutaa qernertuua?                   

32. Alannguusersornera nangiguk  $\frac{3}{4}$ -ia alannguusaqartilerlugu.

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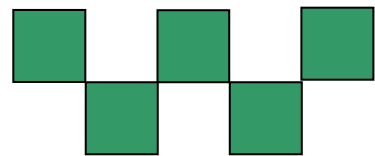


$$O = 2 \cdot r \cdot \pi$$

33. Cirkelip diameteria                    cm-iuvoq

34. Cirkelip kaajallannera O                    cm-iuvoq

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Ilutsimi issoqqaarissut tallimat kaajallannerat katillugu 60 cm-iuvoq.

35. Issoqqaarissup ataatsip sinarsua                    cm-iuvoq

# Matematikkip atuuffii



36. Kaffit 1,5 kg akeqarput \_\_\_\_\_ kr.

37. Kaffit 500 g akikillineqannginnerminni  
\_\_\_\_\_ kr.-qarput

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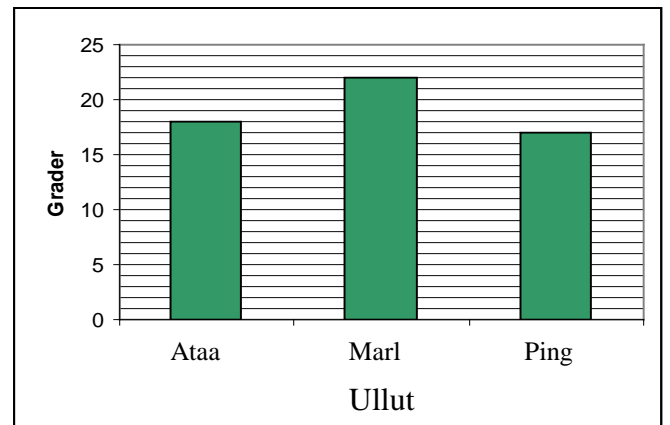
Pære una nal.ak. 120-ni ikumasinnaavoq.

Maannamut nal.ak.-sa  $\frac{1}{3}$ -iini ikumareerpoq.

38. Pære suli nal.ak. \_\_\_\_\_-ini ikumasinnaavoq

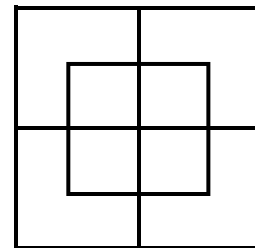
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Titartakkami ulluni pingasuni kiassutsit takutinneqarput:



39. Kiassutsit agguaqatigiissinnerat  
\_\_\_\_\_ °-uvoq

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40. Ilutsimi issoqqaarissut qassiuppat? \_\_\_\_\_