



AEU-2

# MATEMATIK KISITSIGASUARNEQ / FÆRDIGHEDSREGNING DECEMBER 2016

**Piffissami nal. ak / Tidspunkt:**

13.00 – 14.00

**Ulloq misilitsiffik / Dato:**

Sisamangorneq / torsdag den 15. december 2016

**Ikiutitut atorpeqarsinnaasut / Hjælpemidler:**

Lineal

Passer

Vinkelmåler

Ordbøger

**Misilitsinnerup sivisussusaa / Varighed:**

Akunneq ataaseq / 1 time

Atuartup aqqa / Elevens navn:

Cpr. nr. :

Piareersarfik:

Nakkutilliisup atsiornera / Prøvevagtens navn:

Piffissaq tunniussiffik / Tidspunkt for aflevering:

# Kisitsit aamma algebra

- $65 + 287 =$  \_\_\_\_\_
- $124 - 57 =$  \_\_\_\_\_
- $5 \cdot 379 =$  \_\_\_\_\_
- $324 : 9 =$  \_\_\_\_\_

Kisitsimmut ilivitsumut qaninnermut akunnaallikkitt

- $9,17 \approx$  \_\_\_\_\_
- $3\frac{1}{4} \approx$  \_\_\_\_\_

Procentit

- 400 kr.-p 25%-ia \_\_\_\_\_ kr.-uvoq
- 900 kr.-p 450 kr. \_\_\_\_\_ %-eraa

Naatsorsukkit

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

Eqikkaagit

- $3a + 2b - a + 4b =$  \_\_\_\_\_
- $5(2a - b) - 2a =$  \_\_\_\_\_

Assigiissitat kisikkitt

- $5x = 25$        $x =$  \_\_\_\_\_
- $2x + 12 = 24$        $x =$  \_\_\_\_\_

15.  $1\frac{2}{7} + 5\frac{3}{7} =$  \_\_\_\_\_

16.  $8\frac{4}{6} - 2\frac{1}{2} =$  \_\_\_\_\_

17.  $2\frac{1}{4} + 0,75 =$  \_\_\_\_\_

Naatsorsukkit

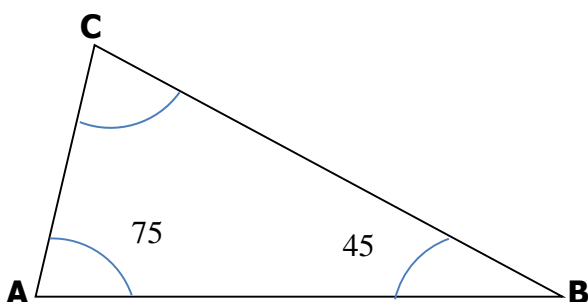
- $9 - 4 \cdot 2 =$  \_\_\_\_\_
- $35 : 5 - 4 =$  \_\_\_\_\_

20. Kisitsisini tulleriaani amigaataasoq allaguk

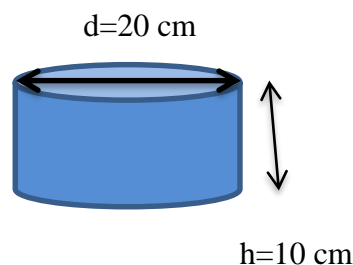
0    13    \_\_\_\_\_    39    52

- 3,5 tiimit       $=$  \_\_\_\_\_ min.
- 3500 meterit       $=$  \_\_\_\_\_ km-it
- 200 deciliiteri       $=$  \_\_\_\_\_ liiterit

# Geometrii



- Qiverneq C \_\_\_\_\_ ° -uvoq.
- Trekant ABC-p portussusaa ataaseq titaruk.



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

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

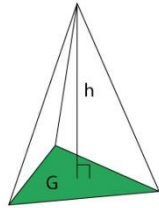
$$\pi = 3,14$$

- Iluseq taaguuteqarpoq \_\_\_\_\_
- Ilutsip kaajallannera O \_\_\_\_\_ cm-iuvoq
- Ilutsip initussusaa V \_\_\_\_\_ cm<sup>3</sup>-iuvoq

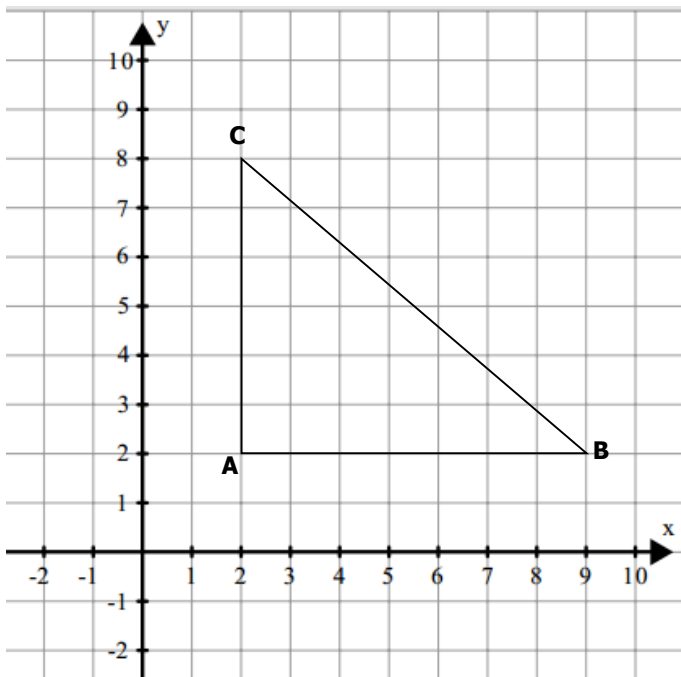
# Geometrii

$$V = \frac{1}{3} \cdot G \cdot h$$

$$150 = \frac{1}{3} \cdot 50 \cdot h$$

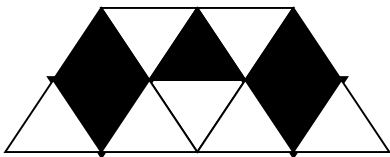


29.  $h = \underline{\hspace{2cm}}$



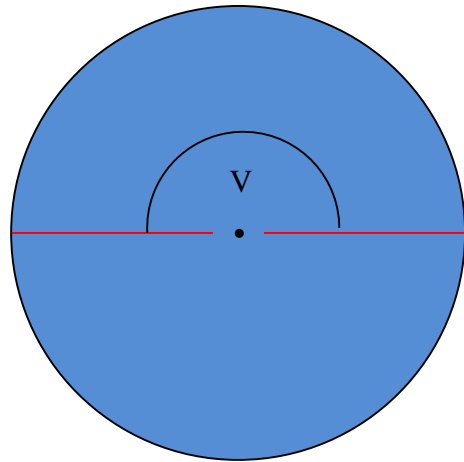
30. B-p nalerai tassaapput (     ,     )

31. Trekant ABC-p annertussusaa     cm<sup>2</sup>-iuvoq



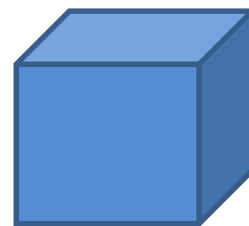
32. Ilutsip qasserarterutaa qaqqortuua?           

33. Qalipannera nangiguk ilutsip  $\frac{3}{4}$ -ia qalipaateqartilerlugu



34. Qiverneq V            ° -uvoq

35. Angeqqatigiinnut pingasunut cirkeli aviguk.



Terningip initussusaa 64 cm<sup>3</sup>-iuvoq.

36. Terningip sinarsua ataaseq                            cm-iuvoq

# Matematikkip atuuffii

MARINADE-MUT  
SIUNNERSUUT:  
 • 3 dl. Immaaraq taartoq  
 • 1 dl. sirup taartoq  
 • Appelsinap qalpaq agguqaq  
 serpartarneqanitsooq  
 • Sjerneanis pingasut  
 • Kanehianig-it markuk  
 • Nelikke-it tallimat

TIPS TIL OL MARINADE:  
 • 3 dl mark ol  
 • 1 dl mark sirup  
 • Stykker af usprejjet appelsin  
 • 3 stk. sjerneanis  
 • 2 kanelstænger  
 • 5 stk. nelliker

SAANIKORSUIT AKULERIIT /  
Blandet Stegeben  
2 x 1000 g  
**45.-**  
SIPAAKKIT Spar 14.90

Nerisassat illinnartut...  
Gode middage...

37. Saanikorsuit 2 kg akikillineqannginnerminni akeqarput \_\_\_\_\_ kr.

38. Akikillineqareerneranni saanikorsuit 135 kr.-mut pisiarisinnaasagut \_\_\_\_\_ kg-upput



Pære una katillugit 2000 tiimini ikumasinnaavoq.

Maannamut 500 tiimit ikumareerpoq.

39. Avitanngorlugu qasserarterutaani pære maannamut ikumareerpa?

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Qaqaortumi ulluni arfineq-marlunni silap kissassusaa diagrammimi takutinneqarpoq:

Ataa.	Marl.	Ping.	Sisa.	Tall.	Arf.	Sap.
3°	4°	1°	-1°	0°	2°	-2°

40. Agguaqatigiissillugu kiassuseq \_\_\_\_\_ °-uvoq

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