



AEU-2

# MATEMATIK KISITSIGASUARNEQ FÆRDIGHEDSREGNING JANUAR 2017

**Piffissami nal. ak. / Tidspunkt:**  
13.00 – 14.00

**Ulloq misilitsiffik/Dato:**  
Sisamangorneq / torsdag den 12. januar 2017

**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

- $165 + 278 =$  \_\_\_\_\_
- $154 - 67 =$  \_\_\_\_\_
- $4 \cdot 298 =$  \_\_\_\_\_
- $455 : 7 =$  \_\_\_\_\_

Kisitsimmut ilivitsumut qaninnermut akunnaallikkit

- $65,29 \approx$  \_\_\_\_\_
- $1\frac{3}{4} \approx$  \_\_\_\_\_

Procentit

- 200 kr.-p 75%-ia \_\_\_\_\_ kr.-uvoq
- 20 kr. 100 kr.-p \_\_\_\_\_ %-eraa

Naatsorsukkit

- $3^3 - 2^2 =$  \_\_\_\_\_
- $\sqrt{25} =$  \_\_\_\_\_

Eqikkaagit

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

Assigiissitat kisikkit

- $7x = 42$   $x =$  \_\_\_\_\_
- $3x - 12 = 6$   $x =$  \_\_\_\_\_

Naatsorsukkit

- $2\frac{1}{5} + 7\frac{3}{5} =$  \_\_\_\_\_
- $7\frac{2}{3} - 3\frac{1}{4} =$  \_\_\_\_\_
- $13 + 1,25 =$  \_\_\_\_\_

Naatsorsukkit

- $12 + 4 \cdot 2 =$  \_\_\_\_\_
- $42 : 7 - 4 =$  \_\_\_\_\_

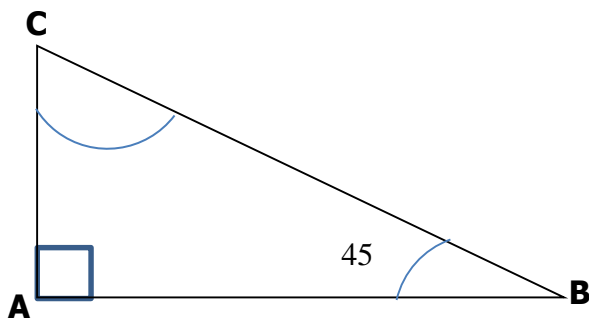
20. Kisitsisini tullerriaani amigaataasoq allaguk

3 6 12 \_\_\_\_\_ 48 96

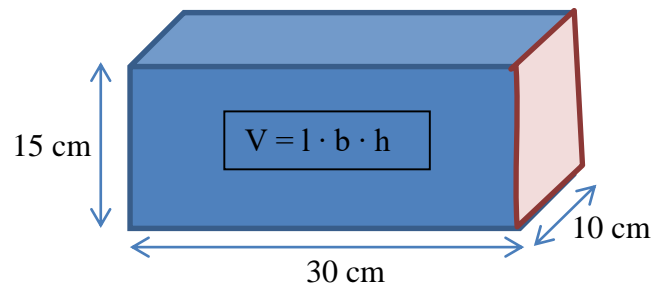
Allanngorlugu allaguk

- 330 minutter = \_\_\_\_\_ time
- 2500 kg = \_\_\_\_\_ ton
- 2,05 meter = \_\_\_\_\_ cm

# Geometrii



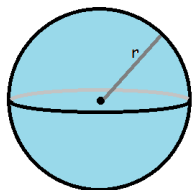
- Qiverneq C \_\_\_\_\_ °-uvoq
- Titarnernik titartaagit trekanti kipparissunngortillugu.



- Isuata annertussusia \_\_\_\_\_ cm<sup>2</sup>-iuvoq
- Sinarsuisa tamarmiullutik takissusaat \_\_\_\_\_ cm-iuvoq
- Titartakkap initussusia V \_\_\_\_\_ cm<sup>3</sup>-iuvoq

# Geometrii

Ammallorissiq

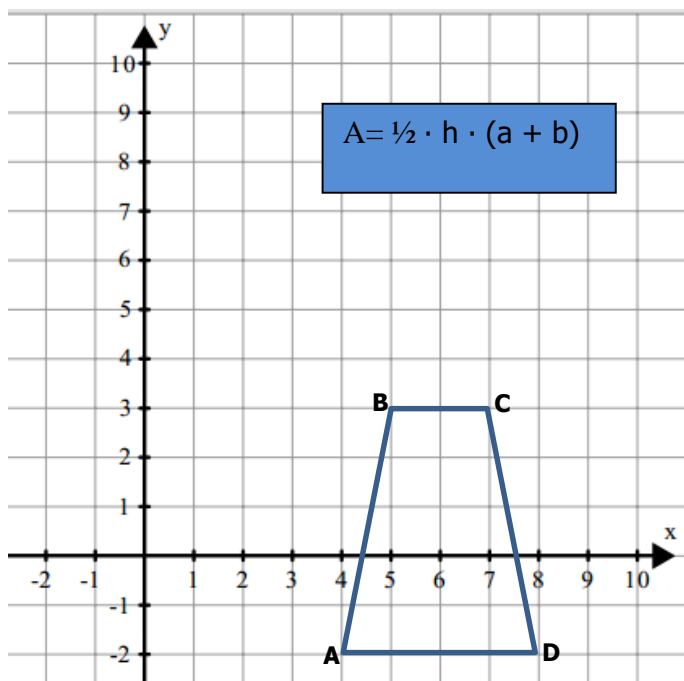


$$O = 4 \cdot \pi \cdot r^2$$

$$\pi = 3,14$$

$$r = 10$$

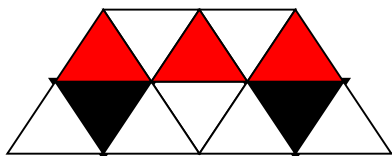
29. Qaavata annertussusia  $O =$  \_\_\_\_\_



$$A = \frac{1}{2} \cdot h \cdot (a + b)$$

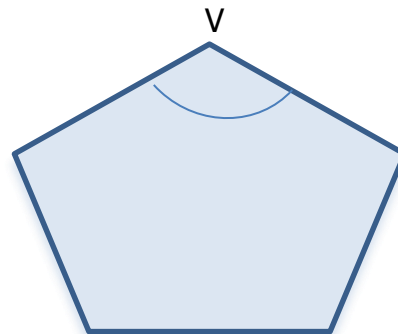
30. D-p nalerai tassaapput (\_\_\_\_, \_\_\_\_)

31. Trapez ABCD-p annertussusia A \_\_\_\_\_  $\text{cm}^2$ -iuvoq



32. Titartakkap 25%-ia qalipataavoq  
qalipaat \_\_\_\_\_

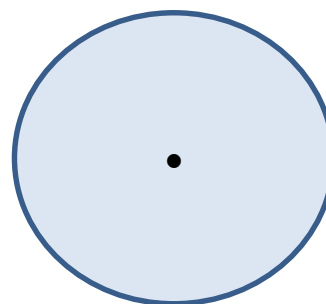
Tallimanik angeqqatigiinnik teqqullik, pentagon



Tallimanik teqqullip qivernerisa katinnerat  $540^\circ$ -uvoq.

33. Qivernerq V \_\_\_\_\_  $^\circ$ -uvoq

34. Titartakkap diagonaalii titartakkit.



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

$$\pi = 3,14$$

Cirkelip kaajallannera  $O$  31,4 cm-iuvoq.

35. Cirkelip diameteria \_\_\_\_\_ cm-iuvoq

36. Cirkeli angeqqatigiinnut arfinilinnut aggoruk.

# Matematikkip atuuffii



MEDLE SPANDI TUKERFILIK, SAVIMMINEQ / PEDALSPAND			
I stål			
Siullermik / Før op til: 199,-			
3 liter	99,95	<b>79,95</b>	
5 liter	119,-	<b>99,95</b>	
12 liter	199,-	<b>150,-</b>	

37. Spandi tuckerfilik sorleq (liiterit imarisinnaasai) toqqarneqassava, sipaagaq 49 kr.-ussapat?

spandi \_\_\_\_\_ liiteri

38. Spandip tuckerfillip minnerpaap annerpaallu imartussusaasa imminnut naleqqiunnerat

\_\_\_\_\_ -iuvoq



**GERVIG KOORI / KURV**  
Str.: B: 28 x L: 32 x H: 30 cm  
Siullermik / Før: 99,95 pr. stk.

Jysk koorinik neqerooruteqarpoq.

Neqeroorutit assigiinngitsut marluk taaneqarput: 20% imaluunniit 39,95 kr.

39. Neqeroorut sorleq piseqqusaarummi atorneqarpa?

\_\_\_\_\_

Ulluni tallimani Nuuk-mi kissassuseq diagrammimi takuneqarsinnaavoq:



40. Agguaqatigiissillugu kissassuseq

\_\_\_\_\_ °-uvoq