Haitian Creole Edition

Grade 7 Mathematics Test, Book 2

March 9–13, 2009

Pwogram Egzamen Eta Nouyòk
Egzamen Matematik
Liv 2

Ane **7**

9–13 mas 2009

Non _____

21318-H

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Trik pou fè egzamen an

Men kèk sijesyon pou ede ou bay pi bon rannman:

- Asire ou li avèk atansyon tout enstriksyon ki nan tiliv egzamen an.
- Li chak kesyon avèk atansyon epi reflechi sou repons lan anvan ou ekri repons ou.
- Asire ou montre travay ou lè yo mande ou pou fè sa. Ou ka resevwa yon pati nan kredi a si ou montre travay ou.
- Sèvi ak kalkilatris ou pou ede rezoud pwoblèm ki nan pati sa a nan egzamen an.

Pòtre sa a vle di ou pral sèvi avèk règ ou.

Pòtre sa a vle di ou pral sèvi avèk rapòtè ou.

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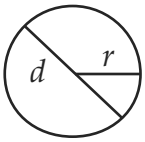
Fich Referans Matematik

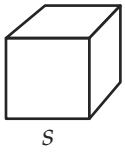
FÒMIL



Sèk

Sipèfisi = πr^2

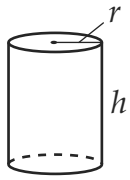
Sikonferans = $2\pi r$



Kib

Sipèfisi Total = $6s^2$

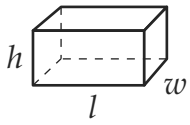
Volim = s^3



Silend Sikilè Dwa

Sipèfisi Total = $2\pi rh + 2\pi r^2$

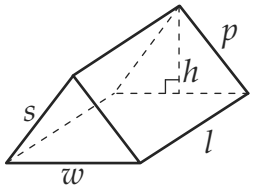
Volim = $\pi r^2 h$



Prism Rektangilè Dwa

Sipèfisi Total = $2wl + 2lh + 2wh$

Volim = lwh



Prism Triyangilè Dwa

Sipèfisi Total = $wh + lw + lp + ls$

Volim = $\frac{1}{2}wh \times l$

KONVÈSYON

1 santimèt = 10 milimèt
1 mèt = 100 santimèt = 1.000 milimèt
1 kilomèt = 1.000 mèt

1 gram = 1.000 miligram
1 kilogram = 1.000 gram

1 liv = 16 ons
1 tòn = 2.000 liv

1 tas = 8 ons likid
1 pent = 2 tas
1 ka = 2 pent
1 galon = 4 ka

1 lit = 1.000 mililit
1 kilolit = 1.000 lit

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31 Erin vle fè yon sandwich ak engredyan yo montre nan tablo ki anba a.

Pen	Engredyan Prensipal
Leven (S)	Manba (P)
Ble (W)	Janbon (H)
Sèg (R)	Kodenn (T)
	Salad Ze (E)

Sou liy ki anba yo, liste tout fason posib Erin ka fè yon sandwich avèk yon kalite pen ak yon engredyan.

Kontinye

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32 Jan achte 12 plim pou $10. Chak plim koute menm kòb la. Ekri yon pwopòsyon pou jwenn kantite plim Jan ka achte pou $15. Apresa, rezoud pwopòsyon an pou kantite plim yo.

Montre travay ou.

Repons _____ plim

33 Ki valè ekspresyon ki anba a, lè $a = 2$ ak $b = 6$?

$$3a^3 + 5b^2$$

Montre travay ou.

Repons _____

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34 Reyon yon atòm idwojèn apeprè 0,000000106 milimèt. Ekri longè reyon sa a sou fòm notasyon syantifik.

Repons _____ milimèt

Sou liy ki anba yo, eksplike fason ou te jwenn repons ou.

_____

_____

_____

_____

_____

Kontinye

35 Tanperati ba nan dimanch lan te −9°F. Tanperati wo nan dimanch lan te 14 degre pi cho ke tanperati ba a.

Kisa tanperati wo a te ye nan dimanch?

Repons _____ °F

Tanperati ba nan lendi te 6 degre pi cho pase tanperati ba nan dimanch lan ki te −9°F. Tanperati ba nan madi a te 3 degre pi cho pase tanperati **ba** nan lendi a. Kisa tanperati **ba** a te ye nan madi?

Montre travay ou.

Repons _____ °F

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36 Lewis gen yon bokit ki gen yon kapasite 5 galon. Lewis mete 12 pent dlo savon nan bokit la pou l lave oto l.

Konbyen galon dlo savon ki nan bokit Lewis la?

Montre travay ou.

Repons _____ galon

Konbyen **ka** dlo savon **anplis** bokit la ka pran?

Montre travay ou.

Repons _____ ka

Kontinye

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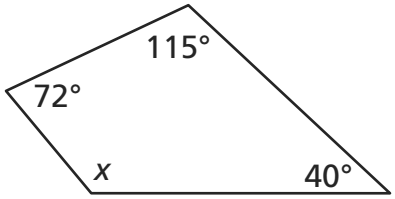
37 Ki mezi ang $\angle x$ nan kwadrilatè yo montre pi ba a?



[pa trase selon echèl la]

Montre travay ou.

Repons _____ degre

Verifye repons ou.

Montre travay ou.

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38 Millie anrejistre pri tout plant li te vann yo ant midi ak 1è00 P.M. nan pepinyè plant lan. Nan fen lè a, li revwa lis li a, jan yo montre l pi ba a.

$2,95 $8,50 $12,95 $3,50 $4,50 $14,50 $12,95 $4,50 $3,50 $12,95 $8,50 $4,50

Itilize lis Millie a pou w konplete tablo frekans ki anba a defason pou montre konbyen plant ki te vann nan chak nan entèval pri ki endike yo.

Asire ou

- mete tit pou tablo a
- mete tit kolòn yo
- anrejistre tout done yo

$0,00–$3,99	
$4,00–$7,99	
$8,00–$11,99	
$12,00–$15,99	

Ki entèval pri ki montre **pi piti** kantite plant ki te vann yo?

Repons $ _____ a $ _____

RETE LA

Place Student Label Here

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