Haitian Creole Edition

Grade 6 Mathematics Test, Book 1

March 9–13, 2009

Pwogram Egzamen Eta Nouyòk
Egzamen Matematik
Liv 1

Ane **6**

9–13 mas 2009

21315-H

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TRIK POU FÈ EGZAMEN AN

Men kèk sijesyon pou ede ou bay pi bon rannman:

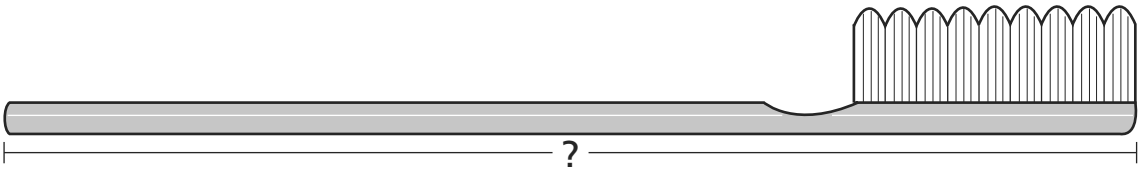
- Asire ou li avèk atansyon tout enstriksyon ki nan tiliv egzamen an.
- Li chak kesyon avèk atansyon epi reflechi sou chak repons anvan ou chwazi repons ou.

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

Egzanp A

Sèvi ak règ ou pou ede ou rezoud pwoblèm sa a.

Ki longè bwòs dan yo montre anba a an santimèt?



A 12

B 13

C 14

D 15

Egzanp B

Kirsten li yon kantite liv, *k*. Eric li 3 liv an mwens pase Kirsten. Ki ekspresyon ki ka itilize pou jwenn kantite liv Eric te li?

A $k - 3$

B $k + 3$

C $3 - k$

D $3 \times k$

RETE LA

1 Maxine ap pote 5 galon dlo pou bwè nan yon kan. Konbyen ka dlo pou bwè Maxine ap pote nan kan an?

1 galon = 4 ka

A 4

B 5

C 20

D 40

2 Nonb ki anba a reprezante laj senk nan fanmi Terrell yo.

56 99 60 51 99

Ki entèval laj yo?

A 48

B 60

C 73

D 99

Kontinye

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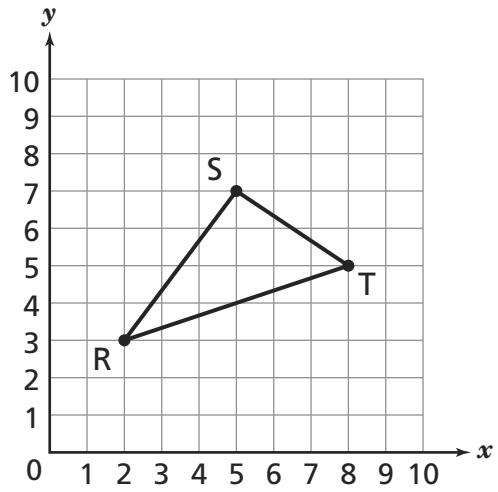
3 Yon triyang reprezante sou plan koòdone ki anba a.



Ki koòdone ki reprezante, annòd, anplasman pwen R, pwen S, ak pwen T?

A (3, 2), (7, 5), ak (5, 8)

B (2, 3), (7, 5), ak (8, 5)

C (2, 3), (5, 7), ak (8, 5)

D (3, 2), (5, 7), ak (5, 8)

4 Ki fòm devlope 9^3?

A 9×3

B $9 + 3$

C $9 + 9 + 9$

D $9 \times 9 \times 9$

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5 David mezire yon kote nan yon moso bwa. Longè a se 8 pye e lajè a se mwatye longè a. Ki sifas moso bwa a an bye kare?

$A = lw$

A 4

B 16

C 32

D 108

6 Nora pote 8 boutèy dlo nan yon piknik. Pami boutèy dlo sa yo, limenm ak zanmi l yo, yo te louvri yon kantite boutèy, *b*. Ki ekspresyon ki ka itilize pou detèmine kantite boutèy ki pat louvri nan fen piknik la?

A $8 + b$

B $b + 8$

C $8 - b$

D $b - 8$

7 Nan yon magazen ki vann ekipman espòtif, $\frac{3}{10}$ pami tout ekipman yo se ekipman bezbòl e $\frac{1}{3}$ pami tout ekipman yo se ekipman foutbòl Ameriken. Ki fraksyon nan kantite total ekipman ki nan magazen an se ekipman bezbòl oswa ekipman foutbòl Ameriken?

A $\frac{19}{30}$

B $\frac{4}{13}$

C $\frac{4}{30}$

D $\frac{3}{13}$

Kontinye

8 Lis ki anba a montre kantite chen ki te rete nan Doggy Daycare sou yon peryòd uit jou.

40, 31, 43, 43, 26, 31, 26, 43

Ki mòd nonb sa yo?

A 40

B 43

C 26 ak 31

D 31 ak 43

9 Senplifye ekspresyon anba a.

$3 + 5 \times 2^3 + 3^2$

A 39

B 52

C 73

D 88

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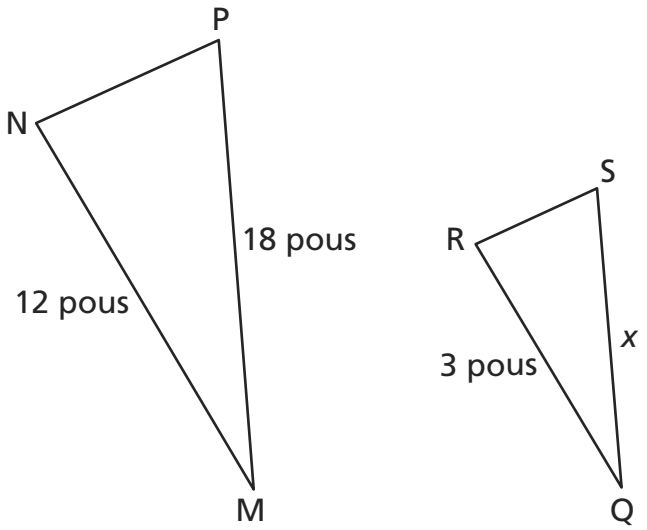
10 Triyang MNP sanble ak triyang QRS.



[pa trase selon echèl la]

Ki longè kote *x* nan triyang QRS?

A 4 pous

B 5 pous

C 4,5 pous

D 5,5 pous

11 Mesye Ramirez pote 6 biyè nan jwèt sik la. Li te depanse $12,00 antotal. Li itilize ekwasyon ki anba a pou detèmine pri chak biyè, *t*.

$$6t = 12{,}00$$

Konbyen kòb Mesye Ramirez te depanse pou chak biyè?

A $72,00

B $18,00

C $6,00

D $2,00

Kontinye

12 Ki valè ekspresyon ki anba a lè $r = 2$?

$$9 - 3r$$

A 0

B 3

C 6

D 12

13 Tablo ki anba a montre pwen senk ekip reyalize nan yon match matematik.

MATCH MATEMATIK

Ekip	Kantite Pwen
EKIP A	$9\frac{1}{2}$
EKIP B	$8\frac{3}{4}$
EKIP C	$9\frac{1}{4}$
EKIP D	$8\frac{1}{4}$
EKIP E	$8\frac{1}{2}$

Ki lis pwen yo, annòd, de **pi gran** jouk rive **pi piti**?

A $8\frac{1}{4}$ $8\frac{1}{2}$ $8\frac{3}{4}$ $9\frac{1}{4}$ $9\frac{1}{2}$

B $9\frac{1}{2}$ $9\frac{1}{4}$ $8\frac{3}{4}$ $8\frac{1}{2}$ $8\frac{1}{4}$

C $8\frac{3}{4}$ $9\frac{1}{4}$ $8\frac{1}{4}$ $9\frac{1}{2}$ $8\frac{1}{2}$

D $9\frac{1}{2}$ $9\frac{1}{4}$ $8\frac{3}{4}$ $8\frac{1}{4}$ $8\frac{1}{2}$

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14 Yon magazen rad gen 30 jakèt. Si j reprezante kantite jakèt magazen an te vann lè sa a, ki ekspresyon ki ka itilize pou detèmine kantite total jakèt ki **pat** vann yo?

A $30j$

B $\frac{30}{j}$

C $30 - j$

D $30 + j$

15 Stacy gen $2\frac{1}{3}$ yad twal. Li achte $1\frac{1}{2}$ yad twal anplis.

Konbyen yad twal li genyen antotal?

A $3\frac{1}{5}$

B $3\frac{2}{5}$

C $3\frac{1}{6}$

D $3\frac{5}{6}$

Kontinye

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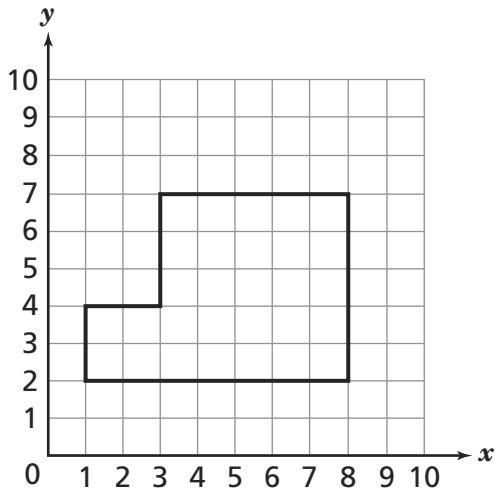
16 Sou kadriyaj ki anba a, yo trase dyagram planche yon saldeklas nan Hilldale Middle School.



Ki perimèt saldeklas la?

A 12 inite

B 24 inite

C 29 inite

D 35 inite

17 Olivia mezire dyamèt yon sèk. Si dyamèt la 32 santimèt, kisa **reyon** an ye, an santimèt?

A 64

B 48

C 32

D 16

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18 Tyler gen yon resipyan ki gen 2,95 lit Savon lavè ladan l. Konbyen mililit Savon lavè ki genyen nan resipyan an?

1 lit = 1.000 mililit

A 0,295

B 29,5

C 295

D 2.950

19 Ki nonb ki ekivalan a $|-27|$?

A 27

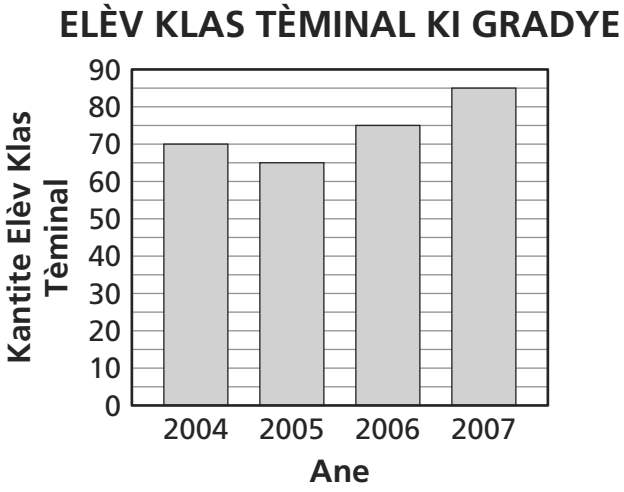
B –27

C $\frac{1}{27}$

D $-\frac{1}{27}$

Kontinye

20 Graf baton ki anba a montre kantite elèv klas tèminal ki te gradye sou yon peryòd katran nan Empire High School.



Ki kantite total elèv klas tèminal ki gradye sou peryòd katran an?

A 280

B 285

C 290

D 295

21 Lani aprann 21 nan 84 mizik ki nan liv mizik pou pyano li a. Ki pousantaj de kantite total chante Lani te aprann nan liv la?

A 75%

B 63%

C 25%

D 21%

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22 Yo gwoupe chen ki nan parad animal la dapre gwosè yo. Gen 12 ti chen, 8 chen tay mwayèn, ak 13 gwo chen. Si yo chwazi yon chen owaza pou l dirije parad la, ki pwobabilite ki genyen ke yo va chwazi yon gwo chen?

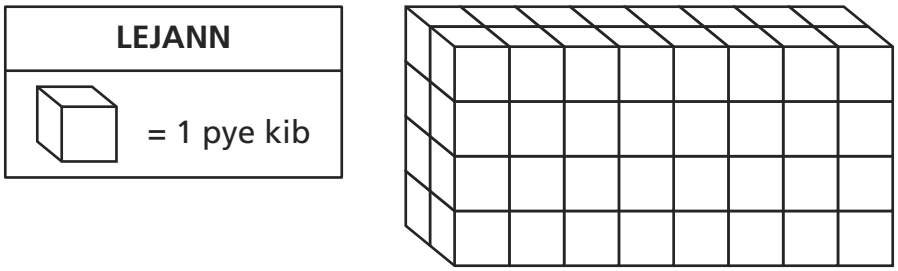
A $\frac{1}{3}$

B $\frac{1}{33}$

C $\frac{13}{20}$

D $\frac{13}{33}$

23 Ki volim prism rektangilè yo montre anba a?



A 16 pye kib

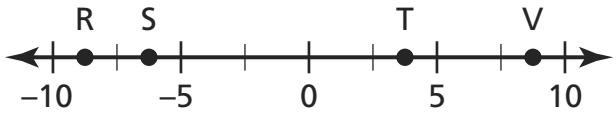
B 32 pye kib

C 56 pye kib

D 64 pye kib

Kontinye

24 Ki pwen sou dwat nimerik ki pi ba a ki reprezante yon nonb ki mwenske −2,5 men ki pi plis ke −7,5?



A pwen R

B pwen S

C pwen T

D pwen V

25 Lin ap fè yon vòlkan pou yon ekspozisyon syantifik. Li itilize 8 tas vinèg. Konbyen pent vinèg Lin itilize?

1 pent = 2 tas

A 4

B 6

C 10

D 16

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