



Haitian Creole Edition
Grade 8 Mathematics Test, Book 2
March 6–12, 2008

Pwogram Egzamen Leta Nouyòk
Egzamen Matematik
Liv 2

Ane **8**

6–12 mas 2008

Non _____



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TRIK POU FÈ EGZAMEN AN

Men kèk sijasyon pou ede ou bay pi bon rannman:

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

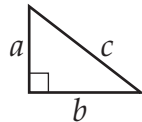


Pòtre sa a vle di ou pral sèvi avèk règ ou.

Fich Revizyon Matematik

FÒMIL

Teyorèm Pitagò



$$c^2 = a^2 + b^2$$

Enterè Senp

$$I = prt$$

Distans Fòmil

$$d = rt$$

KONVÈSYON

Konvèsyon Tanperati

$$F = \frac{9}{5}C + 32$$

$$C = \frac{5}{9}(F - 32)$$

Konvèsyon Mezi

$$1 \text{ mil} = 5.280 \text{ pye}$$

$$1 \text{ yad} = 3 \text{ pye}$$

Pwogram Egzamen Leta Nouyòk

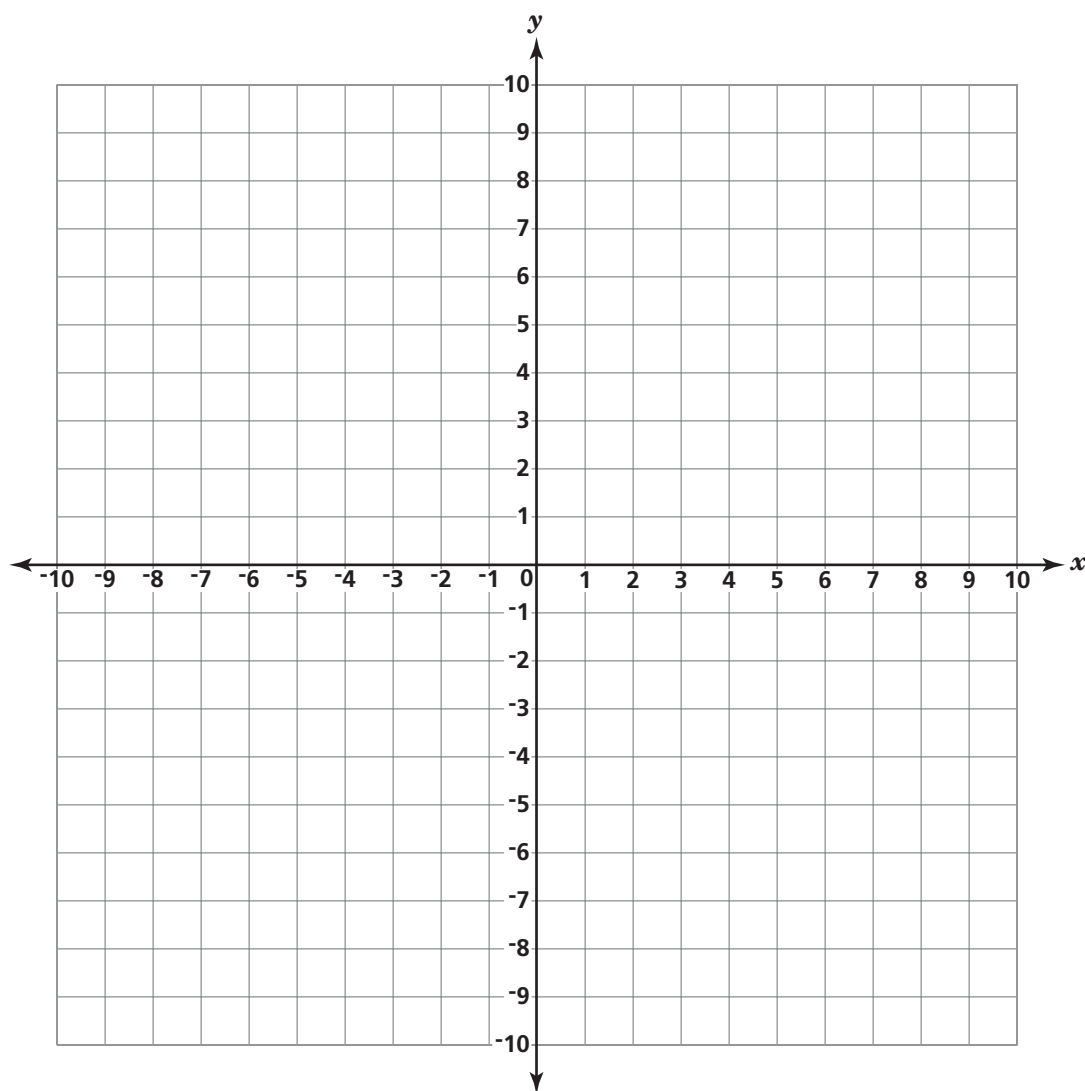
28

Tablo ki anba a montre valè pou x ak y si $y = 3x - 2$.

| | | | | | |
|-----|----|----|----|---|---|
| x | -2 | -1 | 0 | 1 | 2 |
| y | -8 | -5 | -2 | 1 | |

Komplete tablo a. Pou fè sa, jwenn valè y si $x = 2$.

Reprezante koup òdone yo ki nan tablo a sou plan kouwòdone ki anba a. Answit trase dwat ki konekte pwen yo.



Yon pwen ki sou dwat la genyen yon *absis* 3. Ki òdone ki koresponn ak pwen an?

Repons _____

Kontinye

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Coretta achte yon pè pantalon djin k ap vann avèk yon rabè 20%. Pri regilye a se \$27,00. Ki pri lavant pè pantalon djin yo?

Montre travay ou.

Repons \$ _____

30

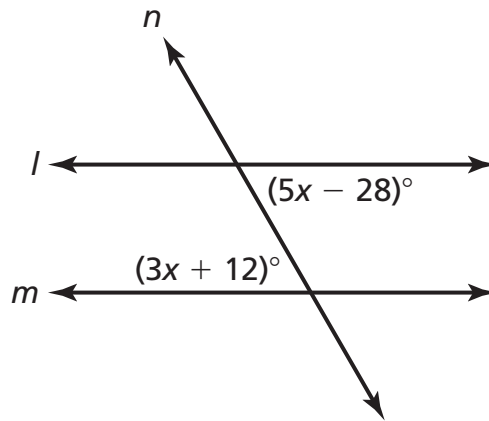
Rita te miltipliye monom $12a^3b^6$ ak $3ab^2$ jan yo montre sa anba a.

$$(12a^3b^6)(3ab^2) = 36a^4b^8$$

Èske repons Rita kòrèk? Sou liy ki anba yo, eksplike fason ou te jwenn repons ou.

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Nan chema ki anba a, dwat l ak dwat m paralèl.



[pa trase selon echèl la]

Rezoud pou jwenn x .

Montre travay ou.

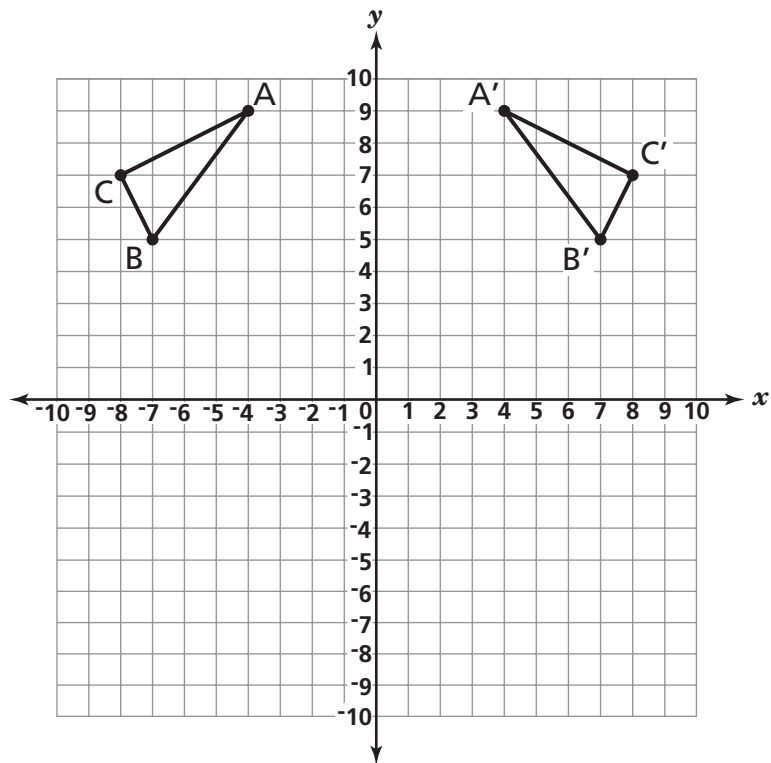
Repons $x =$ _____

Ki mezi ang ki reprezante nan $5x - 28$?

Repons _____ degre

Kontinye

Triyang ABC ak triyang A'B'C' reprezante sou plan kouwòdone ki anba a.



Ki non transfòmasyon ki aplike sou triyang ABC ki pèmèt yo jwenn triyang A'B'C' ?

Repons _____

Sou liy ki anba yo, dekri fason kouwòdone pwen A te chanje an kouwòdone A'.

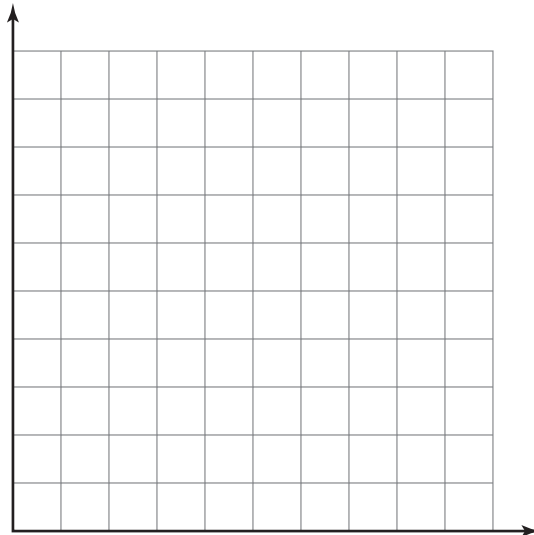
Kontinye

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Y ap plen yon pisin avèk dlo. Pisin lan deja genyen 100 galon dlo ladan l epi yo kontinye ap plen li a yon ritm ki pa chanje. Konplete tablo anba a pou montre kantite galon dlo ki nan pisin lan apre 3 minit, epi apre 4 minit.

| Tan an Minit (<i>m</i>) | Galon Dlo (<i>g</i>) |
|------------------------------|---------------------------|
| 0 | 100 |
| 1 | 120 |
| 2 | 140 |
| 3 | |
| 4 | |

Reprezante koup òdone ki nan tablo a sou papye milimetre ki anba a. Answit trase yon segman dwat ki konekte pwèn yo.



RETE LA

Place Student Label Here



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