



**Haitian Creole Edition**  
**Grade 8 Mathematics Test, Book 2**  
**March 9–13, 2009**

**Pwogram Egzamen Eta Nouyòk**  
**Egzamen Matematik**  
**Liv 2**

Ane **8**

**9–13 mas 2009**

**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 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.

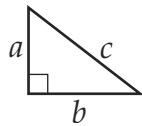


Pòtre sa a vle di ou pral sèvi avèk règ ou.

## Fich Referans Matematik

### FÒMIL

Teyorèm Pitagò



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

Enterè Senp

$$I = prt$$

Fòmil Distans

$$d = rt$$

### KONVÈSYON

Konvèsyon Tanperati

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

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

Konvèsyon Mezi

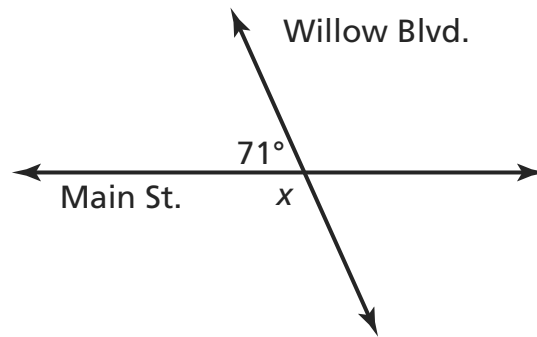
$$1 \text{ mil} = 5.280 \text{ pye}$$

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



28

Willow Boulevard entèsekte Main Street a yon ang  $71^\circ$ , jan yo montre l nan chema ki anba a.



[pa trase selon echèl la]

Ki mezi  $\angle x$ ?

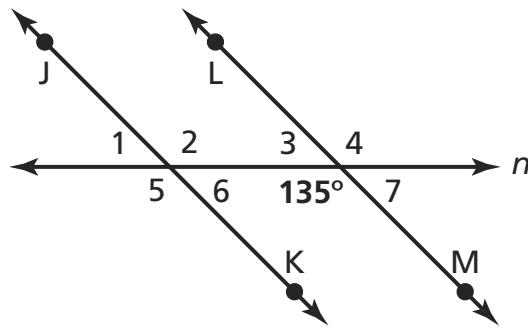
**Montre travay ou.**

**Repons** \_\_\_\_\_ degre

***Kontinye***

29

Nan chema ki anba a,  $\overleftrightarrow{JK}$  ak  $\overleftrightarrow{LM}$  paralèl, e dwat  $n$  se yon dwat sekant.



[pa trase selon echèl la]

Ki mezi  $\angle 1$ ?

**Repons** \_\_\_\_\_ degre

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

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**30**Konplete tablo ki anba a epi mete valè pou  $y$  ki manke yo.

$x$	$y$
-4	14
-3	11
-2	8
-1	5
0	
1	

Sou liy ki anba a, ekri yon règ fonksyon ki montre relasyon ant  $x$  ak  $y$  nan tablo a.**Repons** \_\_\_\_\_***Kontinye***

**31**

Mustafa achte yon liv ki koute \$12,50. Si taks sou acha a se 8%, konbyen kòb liv la koute antotal?

***Montre travay ou.***

***Repons*** \$ \_\_\_\_\_



**32**

Rezoud ekwasyon ki anba a, pou jwenn valè  $p$ .

$$3(p + 6) = 5p + 4$$

**Montre travay ou.**

**Repons**  $p =$  \_\_\_\_\_

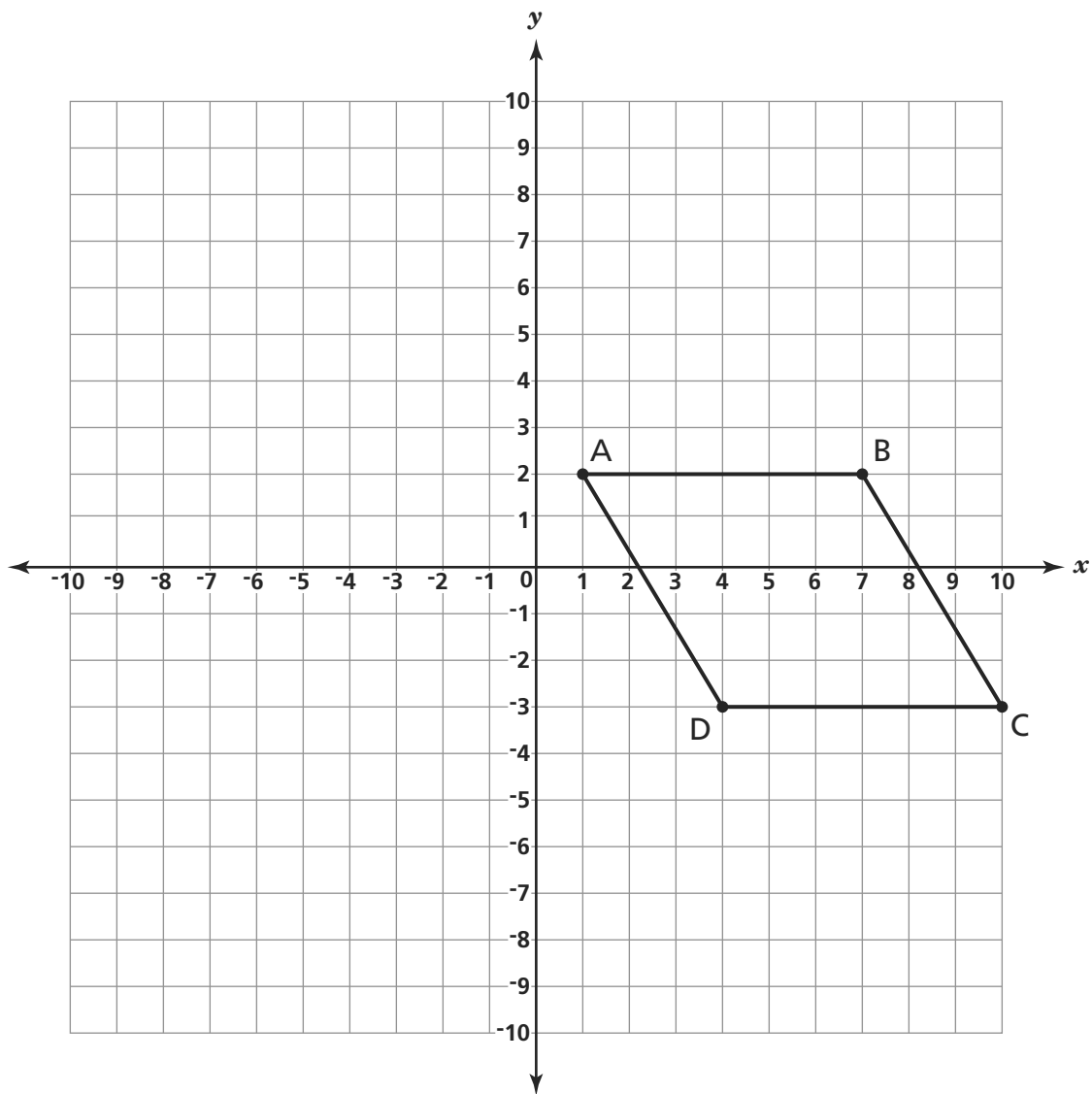
Verifye repons ou.

**Montre travay ou.**

***Kontinye***

33

Alexis te kòmanse fè yon desen lè l desinen figi ABCD. Pwochen figi nan desen l lan se refleksyon figi ABCD sou aks y la. Sou plan koòdone ki pi ba a, trase refleksyon figi ABCD a. Mete tit imaj A'B'C'D'.



Sou liy ki anba yo, eksplike fason ou te jwenn pozisyon B' a.

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**RETE LA**

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Place Student Label Here



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