



**Haitian Creole Edition**  
**Grade 8 Mathematics Test, Book 2**  
**March 12–16, 2007**

**Pwogram Egzamen Leta Nouyòk**  
**Egzamen Matematik**  
**Liv 2**

Ane **8**

**12–16 mas 2007**

**Non** \_\_\_\_\_



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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 enstwiksyon ki nan tiliv egzamen an.
- Ou ka sèvi avèk zouti pou ede ou rezoud nenpòt pwoblèm ki nan 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 w 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.

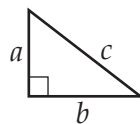


Pòtre sa a vle di ou pral sèvi avèk rapòtè ou.

## 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

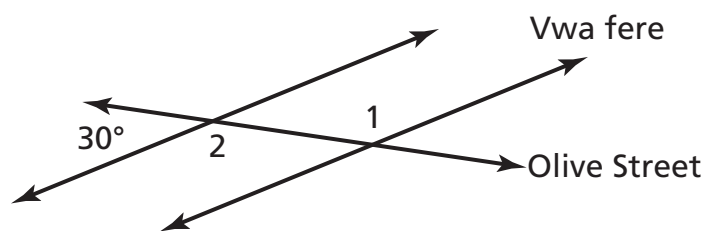
$$1 \text{ mil} = 5.280 \text{ pye}$$

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



28

Olive Street kwaze de ray tren paralèl, jan sa endike anba a.



[pa trase selon echèl la]

Ki mezi  $\angle 1$ ?

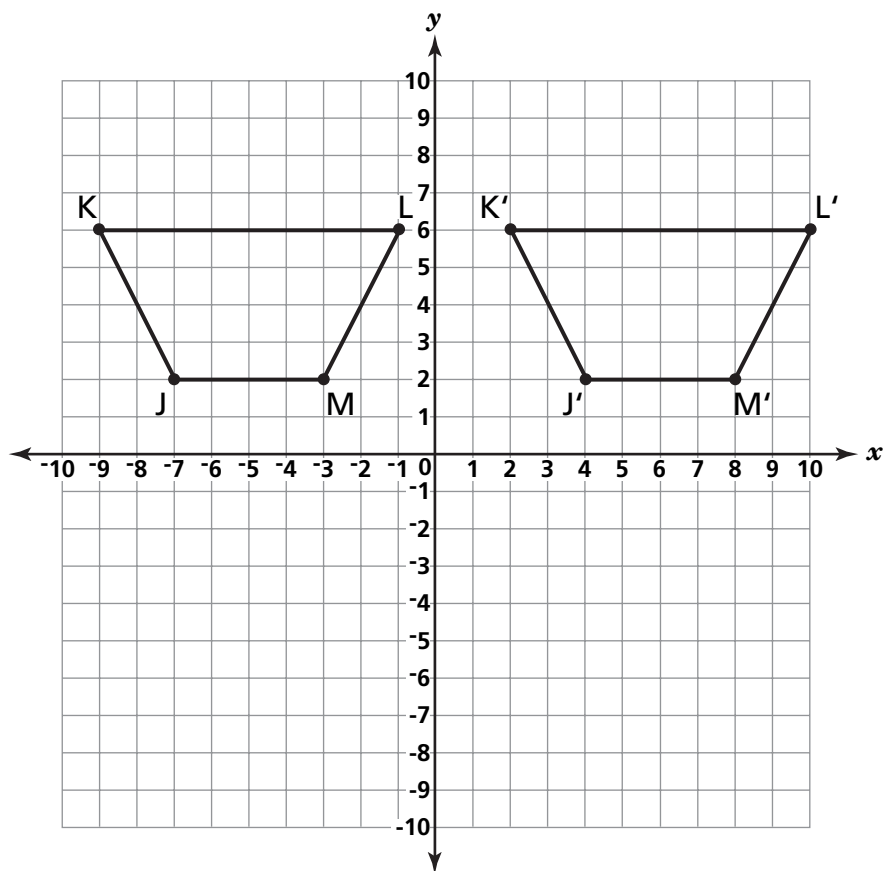
**Montre travay ou.**

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

***Kontinye***

29

Trapèz JKLM ak trapèz transfòmasyon li J'K'L'M' reprezante sou griy ki anba a.



**Pati A**

Lonmen transfòmasyon ki te aplike nan trapèz JKLM pou jwenn trapèz J'K'L'M'.

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

**Pati B**

Sou liy ki anba yo, eksplike kouman ou te detèmine ki transfòmasyon ki te aplike sou trapèz JKLM pou jwenn trapèz J'K'L'M'.

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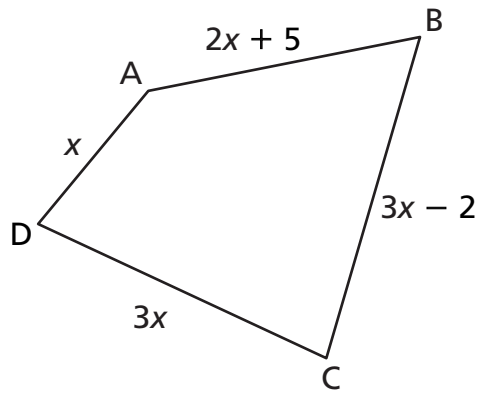
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***Kontinye***

**30**

Nan figi ABCD ki endike anba  $a$ , longè total kote yo egal a 84 pous.



[pa trase selon echèl la]

Jwenn longè kote  $\overline{BC}$ .

**Montre travay ou.**

**Repons** \_\_\_\_\_ pous



**31**

Depatman transpò rekòmande pou yo ogmante peyaj otowout la a 20% pou kolekte lajan pou reparasyon wout la. Peyaj otowout la se \$1,50. Ki nouvo **peyaj** k ap genyen apre ogmantasyon 20%?

**Montre travay ou.**

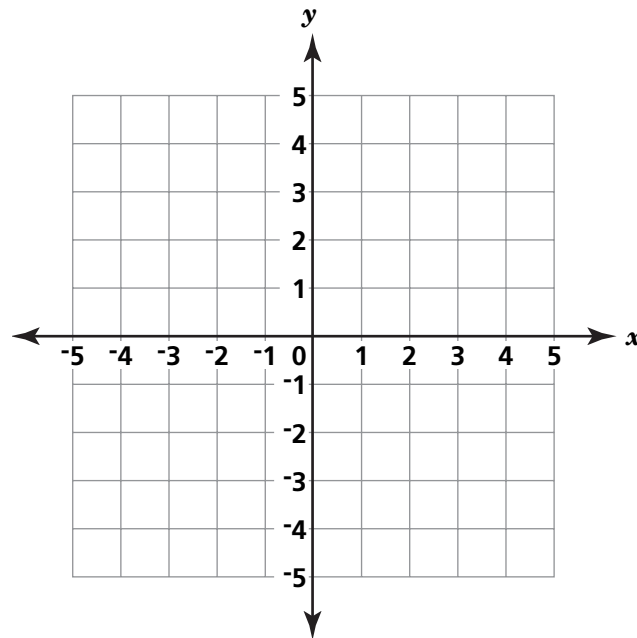
**Repons** \$ \_\_\_\_\_

***Kontinye***

Ranpli tablo valè yo pou ekwasyon  $y - 3x = 2$ .

$x$	$y$
-2	
-1	
0	
1	

Avèk tablo valè yo, trase dwat ekwasyon an sou plan kowòdone ki anba a.



**33**

Rashid te ekri fraz ki anba a.

Karant-huit pi gran pase oswa egal a kat plis pwodui yon sèten nonb,  $x$ , ak onz.

Ekri fraz Rashid la sou fòm yon inegalite aljebrik.

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

**RETE LA**

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Place Student Label Here



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