



Haitian Creole Edition
Grade 8 Mathematics Test, Book 2
May 5–7, 2010

Pwogram Egzamen Eta Nouyòk
Egzamen Matematik
Liv 2

Ane **8**

5–7 me 2010

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 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.

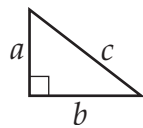


Pòtre sa a vle di ou pral sèvi avèk règ ou.

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

Ane dènyè Rowan kolekte \$640 nan yon mach pou charite. Ane sa a li kolekte 15% plis pase sa l te kolekte ane dènyè. Konbyen kòb Rowan te kolekte ane sa a?

Montre travay ou.

Repons \$ _____

Kontinye

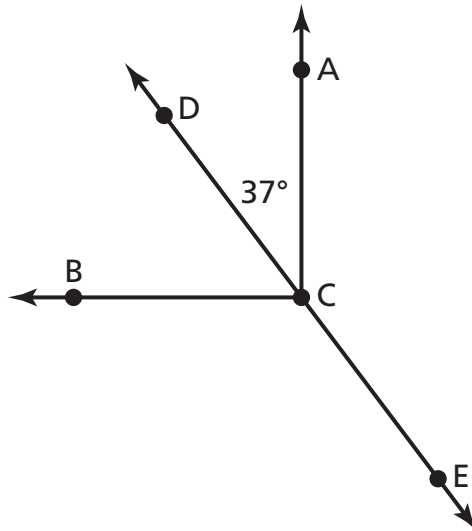
29Konplete tablo ki anba a epi mete valè ki manke yo pou y .

x	y
-1	1
0	4
1	7
2	10
3	
4	

Dapre done ki nan tablo a, ekri ekwasyon ki reprezante rapò ant x ak y .**Repons** $y =$ _____

30

Nan dyagram ki anba a, ang dwat ACB entèsekte pa \overleftrightarrow{DE} .



[pa trase selon echèl la]

Ki sa mezi pou $\angle DCB$ ak $\angle ACE$ ye?

Montre travay ou.

Repons $\angle DCB =$ _____ degre

$\angle ACE =$ _____ degre

Kontinye

31

Bob gen yon mamit ki gen yon kapasite 12 ka. Li vre eksprime kapasite sa a an galon. Ekri yon pwopòsyon pou jwenn kantite galon dlo resipyan Bob la ka kenbe.

$4 \text{ ka} = 1 \text{ galon}$

Pwopòsyon _____

Rezoud pwopòsyon an.

Montre travay ou.

Repons _____ galon

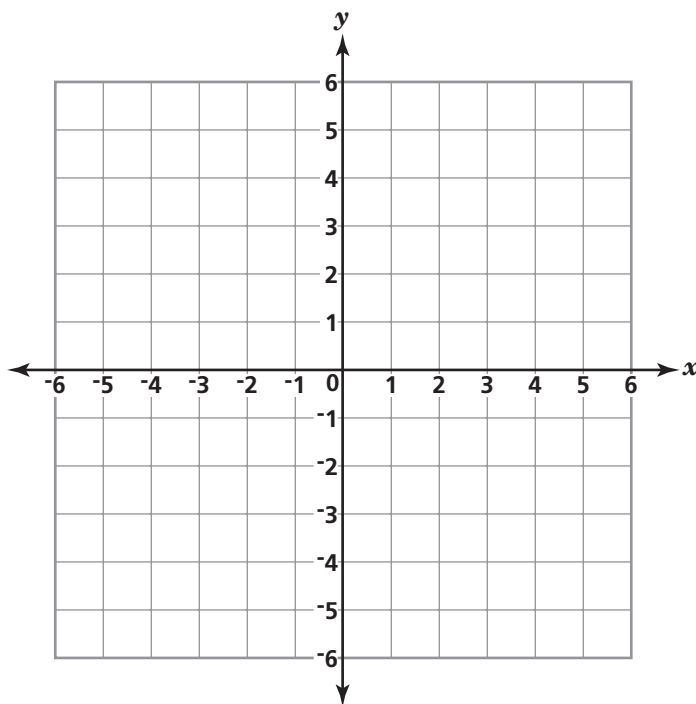
32

Yo mande Erika pou l trase graf dwat ekwasyon $y = 2x - 3$.

Sèvi ak ekwasyon Erika a pou konplete tablo ki anba a pou valè koni x yo.

x	y
-1	
1	
3	

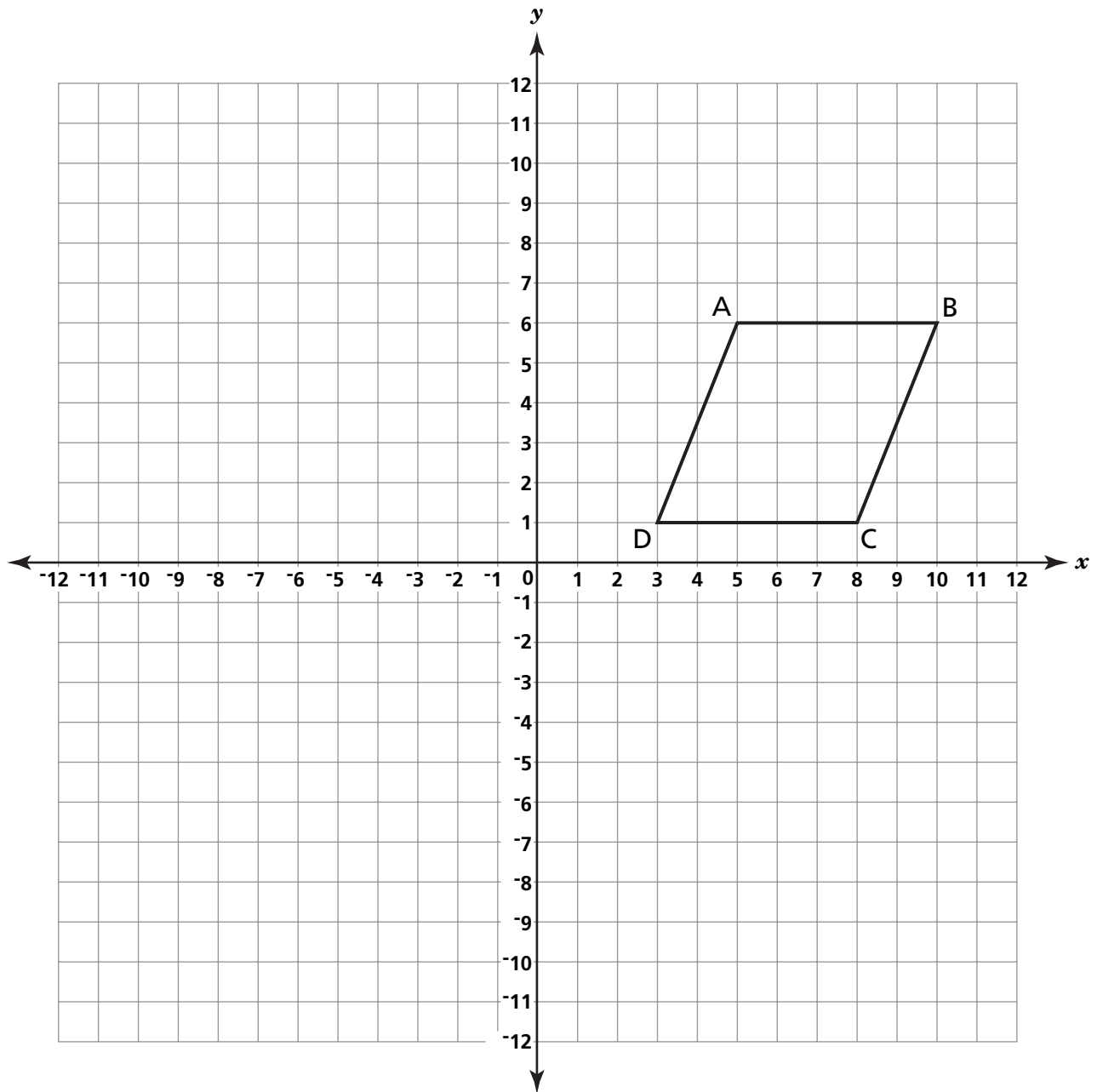
Sèvi ak enfòmasyon ki nan tablo a, trase graf dwat ekwasyon $y = 2x - 3$ sou plan koòdone ki anba a. Asire ou mete tout pwèn ki nan tablo a nan yon graf epi w trase yon dwat ki konekte pwèn yo.



Kontinye

33

Nan plan koòdone ki anba a, trase imaj kwadrilatè ABCD ke reflete anlè aks-x la. Mete tit imaj A'B'C'D'.



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

RETE LA

Place Student Label Here



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