	Kev ua thiab kev xav txog lej theem Algebra	Kev ua thiab kev xav txog lej theem Algebra	Kev ua thiab kev xav txog lej theem Algebra	Kev ua thiab kev xav txog lej theem Algebra	Kev ua thiab kev xav txog lej theem Algebra
Cov tub kawm ntawv yuav ua tau:	• Daws cov npab qhob lej uas siv ob txog kab nkov los koos. • Siv cov lus ntawm cov leb lossau seb yog licas. • Cim tau tus qauv ntawm daim ntawv. • Tsim kom tau ib daim table los ntawm ibtxoj cai.	• Nkag siab txog tias cov qe qaum ib tee yogi b feem ntawm tus qauv seem 10. • Nkag siab tias ib qho chaw nws qhov muaj nqis loj tshaj 10 npaug lossis tsaawg tshaj li qhov chaw nyob ntawm nws ib sab (…30, 3, 0.3, 0.03…). • Nyeem, sau, muab kwv yees kom txog thiab muab cov qe qaum ib tee los sib piv rau ntawm cov ib phav. • Npliag rau cov leb sib khoo ntawm cov peb tug uake tag nrho. • Muab cov naj npawb loj tshaj los sib faib (6,928÷24)	• Ntxiv thiab rho leb sib tshooj, nrog rau cov leb sau ua ntawv. • Ncua kev nkag siab ntawm cov leb sib khoo los ntxiv rau cov leb sib tshooj. • Daws ntiaj teb teebmeem tiag uas muaj feem txuam leb sib khoo ntawm leb sib tshooj thiab cov naj npawb sib xyaws. • Nkag siab cov leb sib tshooj sawv cev qhov muab sib faib ntawm qhov muab koom uake kom sib luag. • Ncua cov kev paub yav tag los nrog kev sib faib los koom nrog cov leb sibtshooj kom sib luag raws li yog tib tug leb li hauv lub neej tej teebmeem tiag.	• Muab hloov los kom yog rau ntawm kev ntsuas (1 ft. = 12 in.). • Daim ntawv sawv cev tam li tso hauv txoj kab uas siv kev ntsuas nrog leb sib tshooj ntawm 1/2, 1/4, or 1/8. • Nco ntsoov tias nrhiav seb ntau npaum cas yog tsim nyog rau 3-dimensional cov duab thiab ntsuas tau ua tej lub xim fab xim meem. • Ntxiv kev nkag siab ntawm leb sib khoo thiab sib ntxiv rau cov qhob npab leb uas txuam nrog tias ntau licas.	• Nkag siab txog ib qho coordinate plane (x-axis thiaby-axis, qhov tseem thiab coordinates). • Muab kos ua kab teeb kom sib dos mus ua khub rau ntawm daim coordinate plane. • Nrhiav seb cov duab twg muaj 2-dimensional raws li cov qhob ntawv. • Nkag siab cov ua pawg hloov ntawm cov duab (lub square kuj yogi b lub rectangle). • Nkag siab tias tag nrho cov maum kaum sib ntxiv los uake yog 180°. • Siv cov kev tawm qhob leb area ntawmrectangle los nrhiav qhov areas ntawm lub parallelograms thiab triangles.
Cov tsev kawm ntawv yuav txhawb pab los ntawm nrhiav lwm txoj hau kev:	• Muav kev nkag siab ntawm ob kab nkoov koos los txhais thiab daws cov qhob leb. • Sau qhob lej ua leb los sawv cev cov ntawv leb ("John muaj$13. Steve muaj $4 ntau tshaj ob zaug ntawm cov nyiaj uas John muaj…") • Muab los Graph kom sib raws ua khub los ntawm cov tables.	• Siv tej yam khoom coj los kawm thiab qhia txog tus qauv ntawm seem 10. • Siv cov khoom xws li txoj kab naj npawb thiab grips coj los sib piv thiab muab cov naj npawb uas muaj lub qe qaum (decimal) coj los zuaj kwv yees uake. • Ncua kev siv computer cov ncauj ke los sib khoo thiab sib faib cov naj npawb uas muaj qe qaum. • Ntxiv, rho, sib khoo thiab sib faib cov naj npawb uas muaj qe qaum. • Piav qhia tias yog vim li cas ho suav tawm li ntawd.	• Siv cov qauv leb sib tshooj kom pom lossis equations los daws cov qhob leb sib tshooj. • Txiav txim seb qhov uas tawm ntawv puas muaj txiaj ntsim txaus uas siv cov naj npawb thiab benchmark leb sib tshooj (0, 1/2, 1/1). • Laj qhov area ntawm lub rectangle nrog cov leg uas sib tshooj thiab sib ze rau qhov arealos sib khoo ntawm leb sib tshooj. • Nkag siab txog tias cov khoom ntawm leb sib tshooj ho loj hlob tau licas thiab nkaum li cas rov qab. • Siv cov qauv leb sib tshooj kom pom , naj npawb ua kab, tape diagrams, naj napwb grids, los nkag siab lej sib faib thiab sib tshooj.	• Kawm kom paub tias vim licas cov seem 10 thiaj ua haujlwm tau nrog qhov metric system. • Siv ntiaj teb teeb meem qhov tseeb los ua qauv es rhawv ib txoj kab tso cov qe qaum tam li cov leb sib tshooj rau hauv cov ntaub ntawv. • Txhais cov ntaub ntawv siv cov ncauj ke uas xam nrog kev siv ntawm kev tawm cov qhob lej sib tshooj. • Nrhiav cov sib dhos hauv ntaub ntawv thiab piav qhia tias tawm licas. • Siv manipulatives los kawm txog cov concept ntawm volume solid figures. • Muab sib cais uat 3-dimensional shapes thiab nrhiav qhov volumes ntawm rectangular cov thawv raws li saib lawv ib lub zuj zus. • Daws ntiaj teb teeb meem qhov tseeb thiab kev tawm leb uas siv leb sib khoo thiab sib ntxiv.	• Siv ntiaj teb ntaub ntawv los tsim kom tau daim graphical representations hauv coordinate plane ("Sara muaj $23. Nws ua tau $8 per hour. Teeb daim graph los qhia seb cov nyiaj ntau npaum cas nws yuav muaj tom qab 2, 3, thiab 4 xuj moos uas ua haujlwm"). • Nthuav kev txawj ntse ntawm geometric figures los qhia cov triangles thiab special quadrilaterals (square, rhombus, trapezoid, etc.)
Cov niamtxiv yuav pab txhawb tau los ntawm nrhiav lwm txoj hau kev:	• Qhia koj tus menyuam kom sau, kos duab thiab piav qhia ua lus kom raws li cov ntawv.	• Nug koj tus menyuam kom pab laj nyiaj nram tsev. • Kwv yees seb yuav tag pes tsawg thaum koj mus yuav khoom noj khoom haus tom khw rau hauv koj lub pob tawb.	• Qhia kom koj tus menyuam muab khoom sib faib rau cov neeg hauv tsev neeg (3 brownies rau 5 tug neeg) thiab qhia txog nws kev xav.	• Nug kom koj tus menyuam muab cov menyuam thawv sib tum uake lossis cov legos los tso uake e snug seb muaj ntau npaum cas ua seem twg. • Qhia kom koj tus menyuam laj tej khoom hauv tsev tias npaum cas (Tawb khaub ncaws, tissue thawv, etc.)	• Siv daim ntawv graph, muab huab cua los sau seb siab licas sau ua ib daim ntawv rov ntsug (y-axis) thiab sau cov hnub tim rov tav (x-axis). • Play "Battleship" nrog koj tus menyuam. • Nrhiav qhov muab tso uake "connect-the-dots" Cov ntawv xyaum hauv online: http://www.superteacherworksheets.com/mystery-graph-picture.html

Cov Tub Kawm Qib Tsib

- Nthuav lawv kev nkag siab txog qhov muaj nqis uas xam nrog sau ntawv, kwv yees zuaj uake, thiab muab cov leb qe qaum los sib piv rau ntawm ib phav.

- Ncua lawv kev nkag siab ntawm kev ua cov npab leb thiab properties ntawm cov leb sib tshooj los ntxiv rau kev sib faib ntawm cov leb sib tshooj raws cov le bib tug kheej thaum daws ntiaj teb teeb meem qhov tseeb.

- Siv cov cim hauv kev xav licas los tam li qhov sib dhos uas nrhiav tau hauv daim table lossis qhov teebmeem, thiab ua raws li cov cai..

- Nkag siab txog ib feem ntawm coordinate plane thiab graph kom sib raws ua khub.

- Ntxiv lawv txoj kev nkag siab ntawm leb sib khoo thiab sib ntxiv rau cov npab qhob leb uas txuam nrog ntau pes tsawg.

Kev Pab:

Sacramento City Unified School District
http://www.scusd.edu/commoncoredept
  - ✓ Cov links mus saib cov ntaub ntawv hais txog tus Qauv Qhia Ntawv California (CCS) Common Core Standards, nrog rau cov videos rau cov Quav Xyaum Kawm Lej

Parent-Teacher Association
http://www.pta.org/446.htm
  - ✓ Cov ntawv qhia txog cov ntsiab lus t seem ceeb uas cov menyuam yuav tsum tau kawm txog lej nyob rau txhua qib kawm.

California Department of Education
http://www.cde.ca.gov/re/cc/index.asp
  - ✓ Cov ntawv tshaj tawm hais txog tej yam tseem ceeb ntawm cov Qauv Kawm Lej CCS
  - ✓ Cov ntaub ntawv hais txog kev hloov mus kawm rau CCS
  - ✓ Lub link mus rau "Council of Great City Schools Parent Roadmaps"
- ✓ Cov links mus rau qhov ntawm xeem "Smarter Balanced Assessments"

Cov Kev Niamtxiv Yuav Pab Tau:

- Nug koj tus menyuam kom pab kwv yees tas ces laj seb cov khoom noj haus tag pes sawg thiab tej nyiaj uas siv hauv tsev tag pes tsawg.

- Muab cov ntawv los tham txog thiab cov seem uas txuam nrog leb los tham nrog koj tus menyuam.

- Muab leeb kis las los tham nrog koj tus menyuam.

- Ua si nrog koj tus menyuam xws li chess, backgammon, checkers, cribbage thiab board games.

- Nyeem thiabtxhais daim ntawv qhia txog ntiaj teb nrog koj tus menyuam.

- Ntsuas seb ntau li cas thaum koj ua zaub mov lossis lub sijhawm koj ua dabtsi hauv tsev.

- Koom ua leb uake.

- Qhia tias seb koj siv leb li cas txhua hnub hauv koj lub neej.

- Txhawb koj tus menyuam kom txhob tag kev cia siab yog thaum tej qob leb nyuaj.

- Thaum koj tus menyuam ua tsis tau nws cov homework, yuav tsum nug cov nqe lus nug no:

  1) Koj qhia puas tau tam sim no tias koj paub txog dab tsi?

  2) Koj yuav ua licas thiaj li paub txog?

  3) Koj puas kos tau duab los pib ua ntej?

  4) Koj qhia rau kuv seb koj ua licas es thiaj li tsis ua hauj lwm?

Tsim tawm los ntawm Sacramento City Unified

Kev Hloov Pauv Tau Licas:

Cov kev kawm rau cov tub kawm ntawv tau hloov ntau heev thaum ta xais yuav tus qauv qhia ntawv Common Core State Standards nyob ra kev kawm Lej. Thaum tseem tshawb nrhiav lo lus teb kom yog, txoj ke kawm tau ntawv tseem yog yam uas tseem ceeb tshaj, cov tub kawm ntawv tam sim no yuav tsum siv lawv txoj kev xav txog lej, txuas lus nrog lawm txoj kev xav, thiab tawm tswv yim vim licas kom nkag siab tias lej ua hauj lwm mus licas.

Cov Qauv Kawm Ntawv hauv Xeev California Yav Tag Los:

Which is closer to 1?

/4   B) 4/5

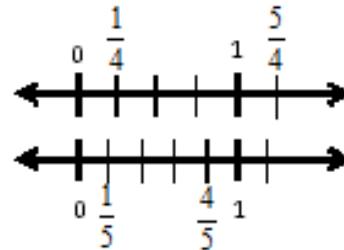 C) 3/4   D) 7/10

Answer: B

Tus Qauv Qhia Ntawv Common Core Standards Assessment:
/5 ze rau 1 dua 5/4. Piav seb vim licas qhov no ho muaj tseeb siv txoj ab naj npawb.

Muaj tseeb tawm tau los:

Thaum ib muab faib ua tsib seem, ib seem twg yuav luv dua li thaim nuab ib los faib ua plaub seem vim rau qhov nws muaj ntau seem dua tau qhov deb nruab nrab ntawm 4/5 thiab ib qho luv dua qhov deb ntawm 5/4 thiab ib.