



## Qeb 6

## Niamtxiv Daim Ntawv Qhia Kom To Taub Cov Qauv Kawm Lej Common Core

	Cov Kev Sib Piv thiab Cov Kev Xwm Yeem cov Sib Txheeb	Cov naj npawb System	Cov Zaj Lus thiab and Cov Kev Sib Txig Sib Luag	Geometry	Cov TSwv Yim Uas Tshawb Fawb thiab Tej Zaum Yuav Muaj Tseeb
<b>Cov Tub/Ntxhais kawm ntawv yuav muaj peev xwm ua tau:</b>	<ul style="list-style-type: none"> <li>Daws cov qhob npab leb sau ua ntawv nrog cov muaj coj los sib piv thiab cov kom xwm yeem</li> <li>Nkag siab thiab ntxiv rau cov tswv yim ntawm unit rate.</li> <li>Siv cov ntsiab lus ntawm kev sib piv los qhia cov kev sib txheeb ze.</li> </ul>	<ul style="list-style-type: none"> <li>Daws cov npab qhob leb sau ua ntawv uas yuavtsum siv leb sib faib ntawm cov leb si tshooj.</li> <li>Ncuav cov naj npawb los koom nrog leb sib tshooj thiab cov lej.</li> <li>Sawv cev thiab muab sib piv cov naj npawb ntawm txoj kab.</li> <li>Graph <math>(x, y)</math> cov qe qaum rau ntawm plaub fab coordinate plane.</li> <li>Cia li ntxiv kiag, rho, sib khoo thiab sib faib ob peb yam qe qaum.</li> <li>Muab cov peb tug naj npawb uake sib faib ntawm cov ua tib tug xwb.</li> </ul>	<ul style="list-style-type: none"> <li>Ntsuas cov zj lus thiab cov formulas, xam cov naj npawb nrog cov ua ib tug me saum toj, uas muaj muab quantities <math>(5x^2 - 1 \text{ for } x = 3)</math>.</li> <li>Siv cov kev sib txig sib luag ntawm operations los qhia thiab tsim kom sib thooj li.</li> <li>Txuas nrog ntiaj teb tej teebmeem qhov tseeb los sau ua leb kom sib txig lossis muaj nyob hauv kev sib txig nrog ib tug niam ntawv.</li> </ul>	<ul style="list-style-type: none"> <li>Nrhiab cov thaj tsam ntawm cov polygons ntau yan sib txuam uake raws li qhov sib txuam ntawm cov duab muaj peb lub kaum thiab cov uas muaj plaub lub kaum ua plaub fab.</li> <li>Nrhiav seb ntau licas ntawm cov kaum ntawm lub uas ua plaub fab nrog rau cov ceg los sau ua leb sib tshooj.</li> <li>Sawv cev tam li cov polygons rau hauv daim ntawv uas tso cov qe qaum rau cov kaum yam li yog cov pob.</li> <li>Sawv cev tam li peb seem ntawm cov duab uake ntawm cov duab uas muab peb lub kaum thiab plaub lub kaum.</li> <li>Daws cov qhob leb yam li yog teebmeem tiag tiag.</li> </ul>	<ul style="list-style-type: none"> <li>Nkag siab txog cov tswv yim uas los ntawm cov lus nug.</li> <li>Siv cov ntsiab lus ntawm cov tswv yim xws li hauv plawv, nthuav tawm, median, qhov nruab nrab, quartile thiab kev pauv.</li> <li>Muab tso saib thiab rov muab sau dua ntawm cov tswv yim hauv ntau ntawv xam nrog qe qaum thiab tso lub thawv thiab cov histograms.</li> </ul>
<b>Cov Tsev kawm natwv yuav txhawb pab los ntawm muab cov hwv tsam zoo rau:</b>	<ul style="list-style-type: none"> <li>Siv cov tables, cov kom sib txig sib luag, tape diagrams, cov teeb duab, ob txoj kab naj npawb thiab coordinate graphs, los mus daws tej teeb meem no.</li> <li>Lub hauv paus vim licas nrog leb sib ntxiv thiab leb sib khoo los mus ua nrog cov kev sib piv, unit rates, thiab kev xwm yeem sib txheeb ze.</li> <li>Xyaum siv cov ntsiab lus kom yog yog xws li, rau, txhua, rau ib qho, thiab toj ib qho.</li> </ul>	<ul style="list-style-type: none"> <li>Kaw mob peb yam hauv kev los faib ntawm cov muab sib piv uas yog leb sib tshooj. (fractions).</li> <li>Daws cov npab qhob leb uas txuam nrog leb sib faib ntawm cov leb sib tshooj raws li leb sib tshooj siv ua qauv, kos thiab cov ntawv kom xwm yeem.</li> <li>Nkag siab txog cov leb (cov npawb positive thiab negative) thiab seb qhov muaj nqes ho sib ze licas, naj npawb operations, kev muab sib piv ntawm cov ceg thiab qhov seem.</li> <li>Siv lwm yam los hloov xws li cov pob zeb pua rooj uas ua xim fab xim meem los suav thiab cov naj npawb ua kab los kom nkag siab txog qhov sib txig ntawm cov leb.</li> </ul>	<ul style="list-style-type: none"> <li>Muab cov muaj nqes los hloov cov muaj ntsis zoo ib yam formulas los nrhiav cov seb ntau licas.</li> <li>Rhawv kom tau ib co leb ua qauv rau qhov teebmeem uas muaj rau hauv chav thiab sab nraud uas siv kev sau seb xav licas, muab luj koj sib txig los tsis sib txig.</li> <li>Ntsuam xyuas cov qauv los mus qhia thaum kawg thiab kho cov qauv kom zoo ntxiv, yog tias tsim nyog.</li> <li>Rhawv kom muaj cov lus tseeb los qhia tias vim licas kev xav thiaj xav li ntawd los piav seb qhov uas pom tau ho txawv licas tiamsis tiag ho yogi b yam xwb (ex: <math>2(x + 7)</math> yogi b yam li <math>2x + 14</math>) thiab nkag siab tias ca sib qho ho siv tau dua thaum muab.</li> <li>Siv kev kwv yees los ntsuas tias vim licas thiab saib kom naj kom yog.</li> </ul>	<ul style="list-style-type: none"> <li>Muab cov polygons cais uas siv ob peb them kom ze rau cov duab uas muaj ntsis zoo ib yam los nrhiav seb hov dav.</li> <li>Siv units cube los ntim kom puv rau cov duab muaj plaub lub kaum kom nkag siab tias ntau licas uas siv qhov formula <math>(V = lwh)</math>.</li> <li>Siv coordinate plane los nrhiab cov ceg tav thiab ntsug ntawm cov polygons.</li> </ul>	<ul style="list-style-type: none"> <li>Kev sim twv thiab kws yees raws li cov lus nug uas tau paub kom thooj li cov tub/ntxhais kawm ntawv.</li> <li>Sau uake, muab tso ntawd thiab soj ntsuam cov ntau ntawv qhia txog lawv cov lus nug</li> <li>Rov piav dua, rhawv thiab tiv thaiv cov kev sib cam raws li nrhiav tau.</li> </ul>

**Cov Niamtxiv pab tau los ntawm:**

- Nug koj tus menmyuam kom suav cov nqe uas zoo tshaj thaum mus kav kiab kav khw es siv unit rates (e.g. 5 lbs.txiv tsawb raug nqe \$2.00 ces zoo yuav tshaj li 3 lbs. txiv tsawb es raug \$1.50)
- Nug koj tus menyuam cov lus nug lub sijhawm nyob ahuv tsheb tias “yog peb tsav 45mph, yuav ntev npaum cas peb thiaj mus txog pog lawv tsev yog tshuav 20 mile deb na?”

- Xyaum siv phau checkbook ntsuas saib seb thaum siv tawm yog li cas thiab thaum ntxiv rau yog licas.
- Saib football uake thiab suav seb muaj tsawg ncuav kev dav mus rau pem lub voj qhov rooj.

- Nco ntsoov khaws cov nqe tias seb raug pes tsawg thaum tham xovtooj thiab sau ntawv hauv xovtooj.

- Ncuav sugar cube kom puv rau lub tais lossis rau cov legos los nrhiav seb ntau npaum cas.
- Pizza Dhos thiab tsis dhos, khoom pliag lossis thawv rau khoom kom pom tias cov seem haum uake li cas los mus ua kom tau ib lub prism.

- Ntsuam xyuas tsev neeg txog cov zaub mov uas lawv nyiaj noj tshaj, cov xim lossis tsiaj.

## Cov Tub/ntxhais kawm ntawv qib 6:

- Ntxiv tswv yim ntawm kev luj kom sib txig tias vim licas los daws cov qhob leb uas sau ua ntawv uas siv ratios, rates, thiab unit rates.
- Nthuav lawv kev nkag siab kom dav txog ntawm leb sib khoo thiab sib faib uas xam tias faib leb sib tshooj thaum daws cov qhob leb sau ua lus.
- Ncuav cov naj npawb kom to taub raws li kev sib piv ntawm cov naj npawb thiab tso kom sib raws ua khub rau plaub seem ntawm daim coordinate plane.
- Sau thiab txhais cov uas pom tau thiab luj kom sib txig sib luag.
- Tsim cov kev xav tswv yim thiab muab los saib.

## Cov 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 ntawv 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 niamtxiv yuav txhawb pab tau licas:

- Mus kav kiab kav khw seb yuav yuavdab tsi nrog koj tus menyuam. Suav seb raug nqe li cas ntawm cov khoom kom paub tias qhov twg yog qhov zoo yuav tshaj.
- Siv tus ntsuas cua kub cua ntxias es nco ntsoov ntsuas seb huab cua hloov pauv mus los li cas uas siv txoj kab naj npawb ntsug.
- Siv o blub khob haus dej sib txawv, kwv yees se blub twg ntim tau dej ntau dua. Nrhiav kom paub mee tias qhov dej ntawv ntau npaum cas kiag uas siv lub khob yeem yeem los luj.
- Npaj ib lub koom txoos ua hnuv yug nrog koj tus menyuam. Kom koj tus menyuam nug tus phooj ywg no seb nws nyiam hom cupcake twg thiab sau rau hauv ntaub ntawv kom nws muaj paus muaj ntsis.
- Qhia tias seb koj siv leb li cas txhua hnuv 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?

Koj qhia rau kuv seb koj ua licas es thiaj li tsis ua hauj l

***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 tau txais yuav tus qauv qhia ntawv Common Core State Standards nyob rau kev kawm Lej. Thaum tseem tshawb nrhiav lo lus teb kom yog, txoj kev 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.

## California Standards Assessment tus qauv ua ntej tas los:

Ib lub tsheb mus li 24 miles roj (mi/gal). Yuav siv pes tsawg gallons roj yog tias lub tsheb yuav khiav li 144 miles?

*Answer: 6 gallons*

## Common Core Standards Assessment:

-AN/PN muag roj \$3.08/gallon tsub nqe tshaj \$0.45 tsub nqe ntxiv yog siv credit card.

-Union 67 muag roj \$3.12/gallon yog koj siv credit card no lawv yeej tsis tsub nqe tshaj li.

Koj xav tau qhov zoo tshaj plaws thiab yuav tsum siv koj daim credit card. Lub chaw sam roj twg uas koj muss am roj kom puv rau koj lub taub roj thiab vim licas?

*Answer:*

Qhov uas zoo tshaj ces nyob ntawm cov roj koj yuav ntau los tsawg xwb. Yog koj yuavsam txog 10 gallons es raug nqe \$31.25 ntawm AN/PN, thiab \$31.20 ntawm Union 6; Union 67 yog pheej yig duar. Yog tias koj ho yuav txog 12 gallons ces raug li \$37.41 ntawm AN/PN, thiab \$37.44 ntawm Union 67; AN/PN yog pheej yig dua.