

Cov Hom Phiaj Kawm Tseem Ceeb rau Qib No

Lub ntsiab lus ntawm kev khoo thiab faib (Multiplication and Division)

Cov tub/ntxhais kawm ntawv yuav to taub txog kev ua leb khoo thiab faib (multiplication and division), nrog rau cov tswv muab cov naj npawb txij 100 rov los sib khoo thiab sib faib.

“Kuv yuav ua ib tug qauv thiab kos ib daim duab kom daws tau cov qhaub lej hais txog kev sib khoo thiab sib faib.”

“Kuv yuav siv cov properties ntawm kev sib khoo thiab cov kev sib raug zoo ntawv leb khoj thiab leb faib.”

“Kuv ua tau leb khoo thiab leb faib txij cov naj npawb 100 rov los siv ntau lub tswv yim.”

Qhob ua piv txwv:

Muaj 24 lub rooj zaum kawm ntawv nyob hauv chav kawm. Yog tias tus xibfwb muab 6 lub rooj tso ua ib kab, muaj pes tsawg kab nyob rau hauv? Yuav daws qhov no lawm ntawm:

Kos ib tug qauv li no

Kos cov duab kom cov ua tej pawg muaj sib npaug



Kev xav twj ywm, hais tawm, lossis muab sau

“Kuv paub tias 6 thiab 6 yog 12. 12 thiab 12 yog 24. Vim li no, muaj 4 pawg uas yog 6 lub rooj ces tas nrho yog 24 lub rooj nyob hauv chav kawm.”

Tsim Txoj Kev To Taub Txog ntawm Leb Feem (Fractions)

Cov tub/ntxhais ntawv yuav to taub leb fem (fraction) raws li naj npawb, txhwb xeeb tshaj yog cov unit fractions.

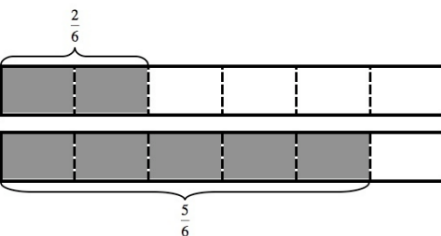
“Kuv muab tau cov duab (shapes) faib (txiav) ua ob, peb, plaub, rau, thiab yim txaug kom sib npaug; Hais cov npe thiab siv cov unit fractions kom paub txog fraction ntxiv.”

“Kuv piav tau txog cov leb fraction uas zoo sib thoob thiab muab cov fraction coj los sib piv los ntawm seb lawv luaj licas.”

“Kuv kos tau, hais tau, thiab pom txog qhov zoo sib thoob (cov fraction uas loj sib luag tiam sim tis npe txawv) nyob rau tus qauv number line.”

Qhob ua piv txwv:

Muab cov fraction nram no coj los sib piv $\frac{2}{6}$ \bigcirc $\frac{5}{6}$. Siv cov duab, cov lus, thiab cov cim $>$, $=$, $<$ coj los qhia thiab piav qhia koj qhov lus teb.



Cov kev ua tau los ntawm cov tub/ntxhais:

“Tus lej hauv qab (denominator) txoj kab rau ob qho fraction yog zoo ib yam, uas qhia peb tias ob qho fraction yog hais txog tias cov feem sib luag (rau daig). Yog tias peb muaj ob daig xwb, ces peb muaj ob/peb daim tsawg dua li yog peb muaj 5 daim. Daim duab qhia txog qhov kev sib piv no vim cov thawv uas tsuas sawv cev rau $\frac{2}{6}$ yog tsawg dua qhov uas tsuas sawv cev rau $\frac{5}{6}$. Yog li $\frac{2}{6} < \frac{5}{6}$ ”

Cheeb Tsam thiab Puag Ncig (Area and Perimeter)

Cov tub/ntxhais kawm ntawv yuav to taub txog lub ntsiab ntawm lub rectangular tias qhov cheeb tsam yog licas rau lej sib khoo thiab sib ntxiv.

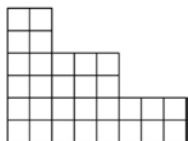
“Kuv yuav ntsuas tau tias qhov cheeb tam tias yog licas los ntawm siv unit squares.”

“Kuv yuav nrhiav tau tias qhov cheeb tsam ntawm lub rectangle yog licas los ntawm muab qhov ntev ntawm ob sab coj los sib khoo.”

“Kuv yuav nrhiav tau tias lub cheeb tsam ntawm lub polygon tag nrho yog licas los ntawm muab faib ua rau ib cov rectangle meme thiab ces mam muab tag nrho cov cheeb tsam ntawm cov rectangle meme coj los sib ntxiv.”

Qhob ua piv txwv:

Muaj ntau ntau txoj kev uas yuav nrhiav tau lub cheeb tsam ntawm daim duab no.



1. Sim nrhiav seb muaj pes tsawg txoj kev uas koj yuav muab daim duab no phua uas peb lub rectangle meme kom loj sib luag. Nco ntsoov tias tsis pub kom cov rectangle meme ntawd sib tshooj thiab 3 lub rectangle meme ntawd npog tag nrho daim duab.

2. Rau txhua qhov kev piv txwv uas koj pom, sau ib kab lej uas sawv cev rau qhov cheeb tsam uas yog tau los ntawm muab tag nrho 3 lub rectangle coj los sib ntxiv. Nrhiav qhov cheeb tsam tag nrho hauv daim duab no.

Cov cwj pwm yuav tsum muaj rau hauv chav kawm Leb

Cov tub/ntxhais kawm ntawv yuav tau...

- Muab kev twv tias yuav tawm licas thiab kev kwv yees
- Txiaiv txim siab seb qhov lawv teb puas tsim nyog txaus
- Siv cov kev piv txwv thiab cov qauv piv txwv los luj seb yog licas tiag
- Piv qhia seb lawv kev xav thiab kev daws qhaub lej qhov teebmeem tau licas
- Siv kev ua lej los mus daws qhaub lej qhov teebmeem nyob hauv lub neej niaj hnuv no
- Xav seb puas muaj tej yam cuab yeej uas siv tau los mus pab lawv daws cov teebmeem –(xws li siv tes ua kiag thiab technology)
- Siv technology los mus kawm kom paub txog thiab kom lawv kev to taub kom tob dua
- Sib tham sib txuas cov tswv yim kom meej meej thaum hais lus thiab sau ntawv, uas yog siv cov ntsiab lus lej uas tsim nyog siv
- Nrhiav tej yam qauv lossis tej yam tej yam qhia tau sai

Kuv Yuav Pab Kuv Tus Tub/Ntxhais Kawm Ntawv rau Hoob Kawm No Tau Licas?

1. Nug cov nqe lus li nram no

- Thaum uas koj tus tub/ntxhais tws kev lawm, nug nws cov nqe lus xws li:
 - “Koj paub tau licas?”
 - “Koj puas tau pom dua ib qho teebmeem zoo li qhov no dua?”
 - “Koj puas nkag siab txog qhov koj teb?”
 - “Qhaub lej nug koj txog dabtsi?”
 - “Tshuav yam ntaub ntawv twg uas koj yuav tsum tau los pab koj daws cov teebmeem no?”

2. Txhawb Koj Tus Tub/Ntxhais Kawm Ntawv Kom Nug Cov Kab Lus No

- Koj tsis tas yuav teb txhua txhua nqe lus nug uas koj tus tub/ntxhais kawm ntawv muaj, txhawb kom koj tus tub/ntxhais kawm ntawv sau nws nqe lus nug tseg es nqa mus rau tus xibfwb lossis ib tug khub nws kawm nrog tom tsev kawm ntawv hnuv tom qab

3. Nug Koj Tus Tub/Ntxhais Kawm Ntawv Kom Muab Qhov TeebMeem Sau Ua Duab

- Txhua yam leb yeej muab qhia tau kom pom kiag daim duab, kev sawv cev kom pom tau daim duab tias yog lej pab tau rau tus tub/ntxhais kawm ntawv kom to taub txog cov lej no
- Txhawb kom siv cov xim sib txawv los qhia

4. Txhawb Kom Siv Ob Peb Txoj Hauv Kev Los Qhia Daws Qhaub Lej Qhov Teebmeem

- Nug kom koj tus tub/ntxhais kawm ntawv daws qhaub lej qhov teebmeem siv ob pab txog hauv kev sib txawv, thiab kom muab cov kev sib txawv ntawd los sib txuas uake

5. Saib Cov Kev Yuam Kev Kom Muaj Nqis

- Cov tub/ntxhais kawm ntawv yuav kawm tau thaum uas lawv ua yuam kev; tsim kom muaj ib qho chaw uas koj tus tub/ntxhais kawm ntawv swm es yog ua yuam kev thiab los mam kawm kom paub los ntawm qhov yuav kev ntawd

6. Tsis Txhob Cia Li Qhia Ncaj Qha Tias Qhov Lus Teb Yog Licas

- Yog thaum uas tus tub/ntxhais kawm ntawv paub lawm tias qhov lawv teb yog lawm, ces lawv yuav feem ntau tsis xav txog cov lej lawm
- Dua li uas cia li qhia tias qhov lus teb yog licas rau lawv, nug lawv ib nqe lus nug (saib #1) lossis kom lawv kos ib daim duab

7. Qhuas Nws Lub Peev Xwm

- Thaum uas koj tus tub/ntxhais kawm ntawv ua yog lawm, qhuas rau tias ntshe nws yuav siv zog heev thiab xyaum tas li
- Thaum koj tus tub/ntxhais kawm ntawv tws kev lawm, paub txog tias kev tawm lej qee zaus yeej nyuaj thiab tsis yooj yim thiab tabsis yog lawv rau siab ntso xyaum ntxiv mus, lawv yeej yuav tsum ua tau xwb

Xav paub ntau tshaj no, mus saib tau ntawm scusd.edu/math lossis tiv toj tau rau Mikila-Fetzer@scusd.edu, Tus Tuav Tswj Leb

SCUSD Lub Zeem Muag rau Kev Qhia thiab Ntsuam Xyuas: *Raws li yog ib tug neeg kawm ntawv nyob hauv lub zej zos, pab sib zog los ua kom muaj kev zoo thiab kev koomtes rau tej kev kawm ntawv uas tsis yooj yim kiag, lub chaw rau cov tub/ntxhais kawm ntawv uas yog lub hauv paus muaj cov txheej txheem qhia ntawv. Cov xibfwb siv tej kev nug raws li kev qhia thiab tej ntaub ntawv uas muaj los ntawm kev ntsuam xyuas los txhawb rau TXHUA TUS tub/ntxhais kawm txoj kev sib txuas lus thiab kom paub rais los ua ib co uas paub cai txawj xav txawj koj.*