

## Cov Hom Phiaj Kawm Tseem Ceeb rau Qib No

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

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

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

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

“Kuv ua tau leb khoob 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 feem (fraction) raws li naj npawb, txhwb xeeb tshaj yog cov unit fractions.

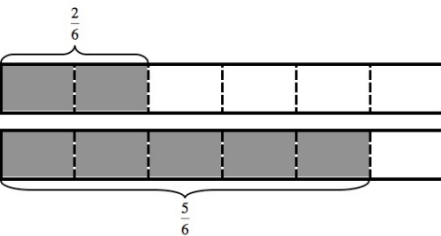
“Kuv muab tau cov duab (shapes) faib (txiav) ua ob, peb, plaub, rau, thiab yim txaug kom sib npaug; Hais cov npe thiab siv cov unit fractions kom paub txog fraction ntxiv.”

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

“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 licias rau lej sib khoob thiab sib ntxiv.

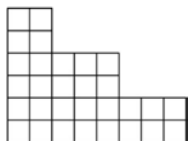
“Kuv yuav ntsuas tau tias qhov cheeb tam tias yog licias los ntawm siv unit squares.”

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

“Kuv yuav nrhiav tau tias lub cheeb tsam ntawm lub polygon tag nrho yog licias 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 Xav Kom Coj Nyob rau Hauv Chav Kawm Leb

*Cov Tub/Ntxhais Kawm Yuav...*

- Xav txog cov cuab yeej uas muaj los pab lawv daws cov teebmeem thiab nkag siab tob ntxiv (xws li cov cuab yeej siv tes thiab technology).
- Nrhiav cov qauv sib raws thiab kev sib txuas.
- Piav qhia txog lawv kev xav thiab lawv qhov kev los daws ib qho teebmeem.
- Twv seb yuav zoo licas tom ntej thiab kwv yees.
- Txiav txim seb qhov lus teb puas tsim nyog.
- Teev kom muaj laj thawj rau cov lus kawg.
- Siv cov tswv yim los sib txuas lus kom meej meej thiab sau ntawv, siv cov lus ua lej thaum tsim nyog.
- Siv kev ua leb los daws cov teebmeem nyob hauv lub neej li txhua hnuv no.

## Kuv Yuav Txhawb Pab Tau Kuv Tus Tub/Ntxhais Kawm Ntawv Tau Licas Nyob Rau Hoob Kawm No?



### Mus rau hauv Google Classroom Tsis Tu Ncua (yog tau)

- ⇒ Saib rau ntawm qhov Stream rau kev tshaj tawm txhua hnuv thiab kev qhia sijhawm rau txhua lub asthiv.
- ⇒ Saib rau qhov Classwork rau kev qhia cov ntaub ntawv ua hauv chav thiab txhawb pab.



### Txhawb Ntau Lub Tswv Yim thiab Cov Sawv Cev ntawm qhov Teebmeem

- ⇒ Nug kom koj tus tub/ntxhais kawm ntawv siv cov hauv kev sib txawv los daws qhov teebmeem.
- ⇒ Txhawb kom siv cov kev sawv cev sib txawv (xws li cov cim, cov lo lus, lossis cov duab/cov uas pom), thiab kom lawv muab los sib txuas nrog cov sawv cev.



### Nug Cov Lus Nug & Txhawb Koj Tus Tub/Ntxhais Kawm Ntawv Kom Nug COv Lus Nug

- ⇒ Thaum uas koj tus tub/ntxhais kawm ntawv tau kev tws lawm, tsis txhob cia li qhia lawv qhov lus teb uas raug ncaj qha. Nug cov lus nug li:
  - “Qhov lus nug ntawm qhov teebmeem/qhov haujlwm yog dabtsi?”
  - “Koj nkag siab/paub txog dabtsi los ntawm qhov haujlwm?”
  - “Koj paub tau licas?” Mloog thaum koj tus tub/ntxhais kawm ntawv piav qhia lawv qov kev ua lej tias vim licas thiab nug “Koj qhov lus teb puas muaj tseeb?” raws li cov ntsiab lus ntawm qhov teebmeem lossis kev ua haujlwm .
- ⇒ Txhawb koj tus tub/ntxhais kawm ntawv kom sau cov lus nug cia nqa tuaj rau lawv tus xibfwb lossis tus khub rau hnuv tom ntej.



### Saib Kev Yuav Kev Kom Muaj Nqis

- ⇒ Cov tub/ntxhais kawm ntawv tab tom kawm thaum lawv ua yuam kev; tsim kom ib puag ncig uas koj tus tub/ntxhais kawm ntawv tsis txhob txaj muag ua yuam kev thiab kawm los ntawm qhov nws yuam kev.



### Txaus Siab Rau Kev Siv Zog Tshaj Cov Lus Teb Zoo thiab Ua Kom Ceev

- ⇒ Ua kev zoo siab rau koj tus tub/ntxhais kawm qhov nws rau siab tshaj plaws, tsis hais txawm nws qhov lus teb yuav yog lossis tsis yog.
- ⇒ Thaum koj tus tub/ntxhais kawm kev taws lawm, qhia kom lawv nco tia skev kawm yeej tsis yooj yim thiab yog lawv rau siab ntso xyaum txuas ntxiv mus thiab mob siab ua, lawv yuav tsum ua tau zoo dua qub.

Xav paub ntau ntxiv mus saib tau ntawm [scusd.edu/math](https://scusd.edu/math) lossis tiv toj tau [Mikila-Fetzer@scusd.edu](mailto:Mikila-Fetzer@scusd.edu), tus Director ntawm PL, Science, EdTech, PE, & Mathematics

**SCUSD Kev Sib Txig & Tus Txheej Txheem Qhia Siv:** *Txhua tus tub/ntxhais kawm ntawv puav leej tau txaus hwov tsam sib luag los kawm kom tiaov nrog rau tus naj npawb uas siab tshaj tom qab kawm tiaov los ntawm cov kev xaiv dav tshaj plaws.*

Updated Sept. 2023