



Family Letter — Unit 1

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Algebra 1 · Variables and Expressions · Merit Education Group™

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Algebra 1 — Chav Kawm 1: Cov Ntsiab Lus (Variables) thiab Cov

Kab Zauv (Expressions)

Tsab Ntawv Rau Tsev Neeg

Nyob zoo tsev neeg txhua tsev,

Zoo siab tos txais koj tus menyuam rau hauv chav kawm Algebra 1! Peb zoo siab heev uas yuav

pib ib xyoo kawm ntawv txog kev tshawb nrhiav lej nrog koj tus menyuam.

Yam Uas Koj Tus Menyuam Yuav Kawm Hauv Chav Kawm 1

Chav kawm thawj zaug no tsim lub hauv paus rau tag nrho algebra. Cov menyuam yuav:

1. Siv cov ntsiab lus (variables) sawv cev rau cov lej uas tsis tau paub
2. Sau cov kab zauv (expressions) los ntawm cov lus piav qhia
3. Siv GEMDAS (kev ua lej ua ntu zus) kom ntsuas cov kab zauv kom raug
4. Hloov tus nqi rau cov ntsiab lus thiab ua kom yooj yim

5. Sib ntxiv cov lus (like terms) thiab siv cov khoom faib (distributive property)

6. Siv algebra rau hauv lub neej nyiaj txiag — xws li xam cov nqi txo thiab se

1

Cov qauv kev kawm (standards): Minnesota lej qauv 9.3.5.5, 9.3.5.7, thiab 9.3.5.8

Cov Lus Tseem Ceeb Uas Koj Yuav Pom

Lus

1

Lub Ntsiab Lus Yooj Yim

Ntsiab

lus

1

(Variable)

Ib tug ntawv sawv cev rau ib tus lej uas tsis paub

Kab zauv (Ex-

1

pression)

Ib kab lej uas muaj lej, ntsiab lus, thiab kev ua lej

Coefficient

1

Tus lej nyob tom ntej ntawm tus ntsiab lus

GEMDAS

Pawg → Cov zauv siab → Sib npaug/Sib faib → Ntxiv/Rho

Ntsuas (Evaluated)

ate)

Nrhiav tus nqi ntawm ib kab zauv

Like terms

Cov lus uas muaj tib yam ntsiab lus (xws li $3x$ thiab $5x$)

Koj Pab Tau Li Cas Hauv Tsev

- Nug koj tus menyuam: “GEMDAS sawv cev rau dab tsi?” (Pawg, Cov zauv siab, Sib npaug/Sib faib, Ntxiv/Rho)
- Cia koj tus menyuam piav qhia vim li cas $3 + 4 \times 2 = 11$ tab sis $(3 + 4) \times 2 = 14$
- Tham txog lej hauv lub neej niaj hnub: “Yog peb yuav 3 phau ntawv tus nqi \$2 ib phau thiab siv daim coupon \$5, peb yuav sau li cas ua ib kab zauv?”

1

Prime Time PBIS Games

Chav kawm 1 muaj Code Match, ib qho kev ua si khawm daim npav uas cov menyuam khaws cov kab zauv nrog lawv cov nqi. Nws yog ib qho kev ua si pab neeg uas tsis siv khoom siv hluav taws xob, pab txhim kho kev ntse lej thaum xyau GEMDAS thiab ntsuas cov kab zauv.

2

Cov Tuam Txhab Minnesota Hauv Peb Cov Teeb Meem

Cov menyuam yuav pom cov teeb meem txuas rau cov tuam txhab Minnesota xws li Target (Minneapolis), General Mills (Golden Valley), 3M (Maplewood), Best Buy (Richfield), thiab Land O'Lakes (Arden Hills). Cov kev sib txuas tiag tiag no qhia tias algebra siv li cas txhua hnub

2

hauv peb lub zej zog.

Kev Sib Txuas Kab Lis Keem

Peb cov kev kawm qhuas Minnesota cov neeg txawm teb chaws (Native American) raws li MN 120B.021. Chav kawm 1 suav nrog Ojibwe thiab Dakota cov ntsiab lus kab lis keem hauv lej,

2

nrog rau cov qauv paj ntaub (symmetry of equivalent expressions) thiab kev sau qoob loo wild rice (siv expressions ntsuas cov qoob loo).

Kev Ntsuas

Cov menyuam yuav tau ua cov kev ntsuas luv luv thoob plaws hauv chav kawm thiab ib qho kev

2

ntsuas thaum kawg. Tag nrho cov kev ntsuas txuas rau Minnesota cov qauv kev kawm, thiab cov txiaj ntsig yuav tshwm sim hauv lub tsev kawm ntawv qhov system (LMS).

Muaj Lus Nug?

Yog koj muaj lus nug txog chav kawm no, thov hu rau koj tus menyuam tus kws qhia ntawv.

2

Ua tsaug rau koj txoj kev koom tes nrog peb hauv koj tus menyuam txoj kev kawm lej!

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2

3

3

3

3

3