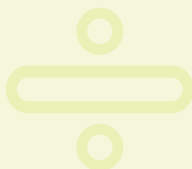
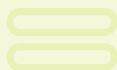


Qeb 4

XEEV MINNESOTA TXOJ KEV CAI QHIA YIM TSEV NEEG PAB COB QHIA COV MENYUAM KAWM NTAWV

Yam Koj Tus Menyuum Yuav Tsum Paub
Kev Ua Si thiab Piv Txwv ntawm ELA thiab Kev Kawm Ua Lej
Tswv Yim lo sis Cov Lus Tham nrog cov Xib Fwb



great
MN
SCHOOLS



Hais txog daim ntauwv qhia no

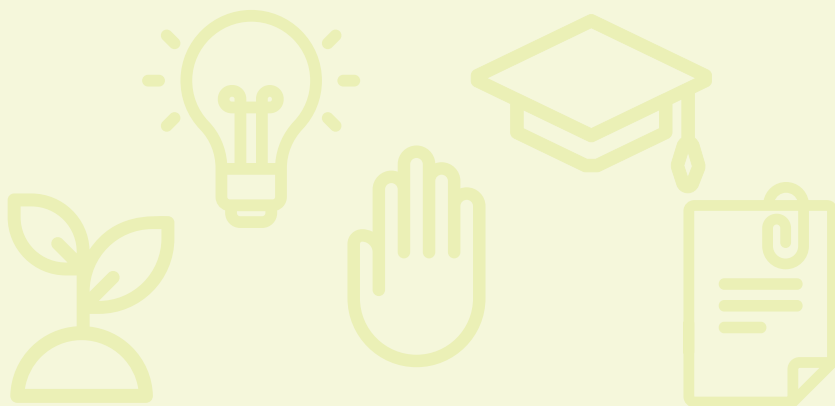
Daim ntauwv no qhia rau cov tsev neeg txog lawv tus menyuam kev kawm ntawm. Qhov tseem ceeb tshaj yog tus menyuam thawj tus xib fwb yog lawv tsev neeg.

Lub koom haum Minnesota Department of Education yog tus xaiv cov qauv kawm ntauwv rau txhua yam tus tub ntshais yuas kawv rau hauv Minnesota cov tsev qhia ntauwv. Tsab ntawm no yuav pab kom koj nkag siab thiab to taub txog Minnesota qauv kawm ntauwv thiab sau lus Askiv los yog English Language Arts thiab txog kev kawm suav thiab ua lej lo yog Math. Tsab ntauwv no yuav pab kom koj koom tes nrog tus xib fwb qhia ntauwv thaum koj tus menyuam kawm ntauwv nyob qeb 4.

UA NTEJ KOJ PIB

Ua ntej saib daim ntauwv qhia no, peb xav kom koj kuaj seb koj tus menyuam kawm ntauwv puas txog nws qeb kawm, nyob ntawm no bealearninghero.org/readiness-check-mn.





Daim ntauwv qhia no muaj xws li



Koj tus menyuam yuav tsum paub thiab muaj peevxwm ua tau–

PHAB 4 YOG RAU ELA THIS **PHAB 13** RAU KAWM UA LEJ

Cov ntsiab lus tseem ceeb tshaj plaws (kev paub thiab txawj) rau cov menyuam kawm ntawv kawm qeb 4



Piv txwv ntawm ELA–

PHAB 8 YOG RAU ELA THIS **PHAB 15** RAU KAWM UA LEJ

Tej yam uas koj tus menyuam yuav tsum txawj sau thaum nws tiav qeb 4 ntawm ELA cov piv txwv li



Txhua hnuv kev txhawb nqa kev kawm–

PHAB 9 YOG RAU ELA THIS **PHAB 16** RAU KAWM UA LEJ

Txoj kev uas koj yuav pab tau koj tus menyuam kawm txog kev kawm tseem ceeb thiab txawj lus Askiv thiab ua lej



Tswv Yim rau kev tham nrog cov xib fw–

PHAB 12 YOG RAU ELA THIS **PHAB 17** RAU KAWM UA LEJ

Koj thiab koj tus menyuam tus xib fw yuav ua hauj lwm koom tes ua ke los pab koj tus menyuam kom kawm ntawv zoo



Cov lus siv rau fab kev kawm–

PHAB 18

Txhais Cov ntsiab lus ntawm kev kawm ntaub ntawv rau qeb 4

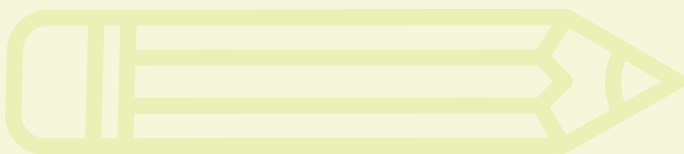


Kev siv lus Askiv

KOJ TUS MENYUAM YUAV TSUM PAUB THIAB UA TAU

Nyob rau qeb 4, cov menyuam yuav siv ntawv kawm txog lub ntiaj teb no. Xib fwb tseem txhawb cov menyuas kev nyeem ntawv, tiam sis cov menyuam kawm ntawv yuav siv feem ntau ntawm lawv lub sijhawm nyeem ntawv, sau txog, thiab sib tham txog phau ntawv nrog ntau hom ntawv nyuaj. Cov ntawv nyeem yuav tsum yog ib nrab ntawd cov ntawv tseeb (fiction) thiab ib nrab tsis tseeb (nonfiction). Cov ntawv nyeem yuav tsum sawv cev rau cov neeg txawv laws, txawv tswv yim, nrog rau lub suab thiab keeb kwm ntawm cov Dakota thiab Anishinaabe neeg. Qeb 4th cov tub ntxhais kawm ntawv yuav sau ntawv ntau tshaj thaum lawv kawm qeb 3. Lawv yuav ua hauj lwm rau kev sau ntawv rau ib hoob kawm nyob rau hauv ib lub sijhawm, thiab nyob rau thaum kawg ntawm ntau hnuv. Lawv yuav xyaum tshawb nrhiav, xav txog, thiab kho ntau zaum ntawm cov ntawv laws sau.

Los saib txhua cov qauv cai ntawm lub xeev siv rau qib kawm 4 rau ELA saib nov:
education.mn.gov/mde/dse/stds/ela



Tej yam cov menyuam kawm qeb 4 yuav tsum nkag siab thiab to taub kawm ntawm lub xyoo kawm:

KEY TXAWJ NTSE NYEEM THIAB TO TAUB NTAWV

- ✓ Sau cov kab lus ua tiav thiab kab lus yooj yim txog yam lawv tab tom kawm, nrog rau feem ntau sau kom raug, sau ntawv, ua cov ntawv loj, thiab cim kab cim, suav nrog tus lej cim thiab kab lus luv, thiab xaus ntawm punctuation¹

Overall, dogs are awesome pets to have. Have I convinced you though? If you are, then great! If you're not then that's okay. It's really up to you. So which one is it going to be?

- ✓ Tus tub ntxhais yuav tsu nyeem cov ntawv kom raug lawv tus qeb kawm (Lexile® teem 740–1010) kom npliag lias, thiab nrog qhov hais tawm tau. Nyeem 90–140 cov lus nyob hauv ib feeb. Cov tub ntxhais kawm yuav tsum nkag siab qhov lawv tab tom nyeem.
- ✓ Siv technology (muaj ib txhia txhawb yog hais tias xav tau) tsim thiab luam tawm tsab ntawv thiab ua hauj lwm nrog lwm tus
- ✓ Hom tsawg kawg thaum nyob rau hauv ib hoob kawm ntawv, tus menyuam yuav tsum tau ntaus ib nplooj ntawv rau lub sijhawm ntawd



KAWM TXOG LUB NTIAJ TEB NO LOS NTAWM COV NTAWV NYEEM

- ✓ Ask & answer questions about texts read on their own. Use specific evidence from the text to explain events & procedures, explain the main idea, connect ideas, & support inferences about the text¹



The book *Charlotte's Web* by E. B. White is a story about an endearing pig named Wilbur. He is desperately trying not to die. He meets a nice friend named Charlotte. She is a spider that weaves words into her web to save Wilbur from dying. Charlotte was one of the most caring friends you could have for a long time. One way she was caring was when Wilbur was tired of being terrific all day. Charlotte sang him a lullaby. Another example is that she calmed Wilbur down when he was scared. Wilbur was devastated when he found out he was going to die and Charlotte said, "You shall not die I shall save you".

- ✓ Kww yees tau txog lub ntshiab lus, cov tub ntxhais kawm ntawv yuas tsum siv cov duab, cov lus teb, thiab cov glossaries, thiab lwm yam los pab tau lawv nkag siab. Kww yees tau cov lus uas muaj ntau lub ntsiab lus thiab cov lus piv txwv

THE SKY IS LOW BY EMILY DICKINSON

The sky is low, the clouds are mean,
A travelling flake of snow
Across a barn or through a rut
Debates if it will go.
A narrow wind complains all day
How someone treated him;
Nature, like us, is sometimes caught
Without her diadem.

- ✓ Siv tej ncauj lus los txuas tswv yim thiab lwm yam kev xav. Piv txwv li, siv "in order to", "for example", thiab lwm yam
- ✓ Siv cov nqe lus los qhia cov txheej txheem mus li cas. Piv txwv li, siv "first," "in addition", etc.
- ✓ Sau txog dab tsi tshwm sim lossis cov ntaub ntawv kawm tau los ntawm cov ntawv nyeem. Xws li lub npe, ib qho kev qhia, tsim qauv piv txwv, thiab xaus lus. Siv cov lus los ua qhia txog kev tshwm sim thiab kev hloov pauv.

- ☑ Sau txog tej yam muaj tseeb los yog hais txog tej yam tsis muaj tseeb. Cov tub ntxhais kawm ntawv yuav tsum sau tau txog ib tug neeg los yog cov cim thiab koom kev txheej xwm nyob rau hauv ib qhov kev txiav txim ntuj. Thaum sau txog ib dab neeg, nws yuav tsum muaj kev sib tham, cim piav, kev paub meej, thiab xaus¹

FINDING ROSALITA

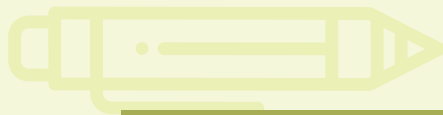
It was Sunday. My family and I were in France. I was as happy as a bee. We were driving along the road when my daddy stopped the car. He told my brother and sister to get out of the car to see what the furry lump on the side of the road was. They got out of the car. Ten seconds later, they got back in the car with a very small kitten in their hands. She was about the size of a very, very, very, very small baby bottle.

My stomach went into my throat when I saw it actually was a kitten. She was meowing as loud as a foghorn. It was so horrible, I couldn't think. Mreow. I felt horrible. I knew that I hadn't done anything bad to her, but I just couldn't help it. She was so cold. I was worried. Her claws were as sharp as sewing needles being pricked into your skin. I shuddered. She had crusts over her eyes, from infections, that looked like they hurt.

We were headed into the village. Madame Sanz was there. We asked her what to do. I was afraid that she wouldn't have any advice. Thankfully, she told us what to do. She told us to boil rose petals in water till they were warm and wet. Then we should pour them into a bowl with some water and keep on rubbing then over the kitten's eyes.

After that, we decided to call the little kitten Rosalita. We also call her other things that sound like Rosalita, but I won't mention that. We prayed. Luckily, she is still with us now. Hopefully, she will be with us much, much, much, much longer.

¹Cov ntawv sau tau tso cai los ntawm Student Partners. "Student Writing Samples." Achieve the Core, <https://achievethecore.org/category/330/student-writing-samples>



COV ELA PIV TXWV RAU QEB 4

Hauv qab no yog ib qho piv txwv ntawm cov ntawv sau hauv qeb 4. Cov menyuam yuav tsum paub nyeem cov paj huam no thiab nrog nthuav qhia. Tom qab ntawd, lawv yuav tsum tau qhia lub ntshiab lus txog ntawm cov paj huam thiab teb cov lus nug hauv qab no kom to taub.

“THE SEEDLING” BY PAUL LAURENCE DUNBAR²

- 1 As a quiet little seedling
Lay within its darksome bed,
To itself it fell a-talking,
And this is what it said:
- 5 “I am not so very robust,
But I’ll do the best I can;”
And the seedling from that moment
Its work of life began.
So it pushed a little leaflet
Up into the light of day,
10 To examine the surroundings
And show the rest the way.
The leaflet liked the prospect,
So it called its brother, Stem;
- 15 Then two other leaflets heard it,
And quickly followed them.
To be sure, the haste & hurry
Made the seedling sweat & pant;
But almost before it knew it
- 20 It found itself a plant.
The sunshine poured upon it,
And the clouds they gave a shower;
And the little plant kept growing
Till it found itself a flower.
- 25 Little folks, be like the seedling,
Always do the best you can;
Every child must share life’s labor
Just as well as every man.
And the sun & showers will help you
30 Through the lonesome, struggling hours,
Till you raise to light & beauty
Virtue’s fair, unfading flowers

²Dubar, Paul Laurence. “The Seedling.” Public domain. Achieve the Core, <https://achievethecore.org/category/415/ela-literacy-assessments>

COV LUS NUG KOM TO TAUB

1. Qhov lo lus “robust” txhais hais li cas hauv kab 5 ntawm “The Seedling”?
2. Vim li cas lo lus “robust” tseem ceeb nyob rau hauv lub paj huam?
3. Qhov tseem ceeb heev yog dab tsi ntawm ob txoj kab stanzas (kab 25-32) nyob rau hauv “The Seedling”?
4. Tshooj A: Nyob rau hauv paj huam, “The Seedling,” lub ntshiab lus thoob plaws hauv paj huam yog dab tsi?
 - a. Lub caij nplooj ntoos hlav yog caij zoo tshab.
 - b. Ua tej yam nyob rau ntawm koj tus kheej yog ib qho tseem ceeb heev.
 - c. Lub hnub thiab cov huab muaj nqi rau hauv ntiaj teb no.
 - d. Txoj kev txhawb nqa los ntawm lwm tus yuav pab tau koj cuag tej yam zoo kawg thiab.

Tshooj B: Twg cov kab los ntawm “The Seedling” pab txhawb cov lus teb los ntawm ib Tshooj A?

- a. “And the seedling from that moment/
Its work of life began.” (kab 7-8)
- b. “To be sure, the haste & hurry/Made the
seedling sweat & pant;” (kab 17-18)
- c. “The sunshine poured upon it/And the
clouds they gave a shower” (kab 21-22)
- d. “The sunshine poured upon it/And the
clouds they gave a shower” (kab 21-22)



Hauv qab no yog ib qho piv txwv ntawm cov tub
ntxhais sau ntawv nyob rau hauv qeb plaub.¹

THE HUANTED HOUSE

There once was a dog who roamed an alley with another dog. That dog's name was Max. The other dog's name was Rocky. Max & Rockey were brother & sister, although the look nothing alike. In another alley not far from Max & Rocky's there was a dog & a cat who lived together in that alley. The dog's name was Surgar & the cat's name was shantell. One day they all met behind a trachcan & became best buds.

Piav tau cov neeg hauv
phau ntawv yog leej twg

Siv ntau yam kev lus hloov
thiab cov nqe lus tswj lub
ntsiab ntawm lub dab neeg

One day while all the friends were out walking in the street & then Shantell(the cat) spotted a ghost flying around in a house & took off running to go see the ghost. Then all the dogs took off after her. When the dogs finally caught up to Shantell they were all deep in the huanted house. Max & Surgar started to shake. Rocky & Shantell started to quake. Then a loud Boom came from the floor above them. After, Max got a brilliant idea. They should sneak up on the monsters & attack them.

Tsim kom muaj ib
lub caij nyoog twg

Siv cov cim cim
xaus ntawv yog

Finally all four animals were ready to put their manicle plan into action. Shantell tip-toed up the mantel while Max & Surgar went up the back stairs. Which left Rockey creeping up the front stairs. When they all were ready to attack the monsters they heard music.

Siv cov lus ua txhawb, cov
nqe lus thiab cov lus qhia txog
qhov koj pom thiab hnov los
sau txog lub ntsiab lus

The went alot like this "Shake, Shake shake dem bones now!" The friends were confused but quickly got back on track. Shantell gave the ready signal & they all jumped up.

Siv cov lus ntawm kev
sib tham thiab piav txog
tej yam xav, thiab sau
txog seb cov kev xav yuav
daws cov teeb meem li
cas ntawm cov tib neeg
hauv lub dab neeg

They were surprized to see what they saw. They saw about a dozen monsters doing the monster mash. One of the vampires said "Come in dogs & cats. Why don't you dance with us. So Max, Rocky, Surgar & Shantell danced with the monsters."

¹Cov ntawv sau tau tso cai los ntawm Student Partners. "Student Writing Samples." Achieve the Core, <https://achievethecore.org/category/330/student-writing-samples>



TEJ YAM UAS TXHAWB KEV KAWM TXHUA HNUB

★ Nyeem ntawv ua ke txhua hnuv. Tham txog qhov lawv kawm, xws li saib lawv nyeem thiab sau txog dab tsis thaum lawv mus kawm ntawv

- Muaj cov hauj lwm hauv vaj hauv tsev es muab qhov yuav nyeem ntawv rau cov menyuam ua, xws li daim ntawv qhia ua zaub mov noj, mus yuav khoom tom khw, thiab kev xa ntawv
- Kom cov menyuam sau ntawv rau cov txheeb ze
- Teem ib lub sijhawm txhua hnuv thiab kem ib qhov chaw rau cov menyuam nyeem thiab ua ntawv. Txhua hnuv tshawb xyuas koj tus menyuam cov ntawv nws nqa los nrag tsev kawm ntawv los
- Hennepin County Library muaj pub dawb ib daim card xauj ib cov phau ntawv los nyeem thiab lub library yog ib lub tsev koj tsev neeg mus nyeem ntawv ua ke los tau. Coj cov menyuam mus siv cov computer lo sis cov technology haum lub library thiab txhawb kom lawv tshawb fawb ib phau ntawm lo sis tej yam lawv nyiam
- Muaj ib lub sijhawm los tham txog “txoj kev nyeem phau ntawv”. Hais kom koj tus menyuam hais cov tswv yim tseem ceeb ntawm phau ntawv. Hais kom koj tus menyuam taw qhia koj seb yuav nrhiav txhua lub tswv yim nws nyeem hauv phau ntawv li cas
- Nrog koj tus menyuam xaiv ib yam dab tsi neb kawm tau ua ke. Nrog koj tus menyuam nyeem cov phau ntawv, saib online, thiab uas tej yam kev lom zem ua ke. Koj tuaj yeem pab koj tus menyuam tsim kev paub thiab hlub kev kawm
- Txhawb koj tus menyuam kom xyaum sau ntawv. Qhov no tuaj yeem suav nrog kev sau ntawv txhua hnuv, xws li sau cov npe khoom noj, sau ntawv tseg cia, cov hauj lwm hauv tsev, thiab lwm yam; kev sau xov xwm; sau rau haus phau ntawv txog teb phau ntawv sau, lossis lwm yam kev tsim muaj tswv yim





TSWV YIM THIAB COV LUS NUG THAUM THAM NROG COV XIB FWB

1. Ntawm txoj kev kawm kuv tus menyuam qhov kev txawj yog dabtsi, thiab koj siv qhov kev txawj nos li cas?
2. Koj yuav xaiv cov ntawv li cas? Koj tus menyuam puas yuav pom cov cim thiab cov ncauj lus uas sawv cev rau lawv, lawv qhov keeb kwm, thiab lawv tus kheej? Lawv puas yuav kawm cov kev xam pom tshiab thiab txog cov cim sib txawv los ntawm cov ntawv nyeem hauv chav kawm?
3. Koj qhia puas tau rau kuv txog kuv tus menyuam qhov kev ntsuas nyeem ntawv tsis ntev los no?
4. Cov menyuam nyeem ntawv li cas nyob hauv nws qib? Yog tias lawv tsis nyeem cov ntawv rawg qib ntawm lawv tus kheej, koj puas paub yog vim li cas? Kuv pab txhawb kuv tus menyuam kev nyeem ntawv rau qib li cas? Hais txog ntawm cov keeb kws? Hais txog ntawm science?
5. Kuv tus menyuam puas txawj nyeem ntawv zoo nyob hauv qeb 4 no? Yog hais tias nws tsis txawj, nws puas muaj teeb meem rau decoding? Nws puas muaj teeb meem rau cov lus lawm? Koj muaj tau cov kev pab cov menyuam poob qab ntawm txoj kev kawm ntawv zoo li cas xwb?
6. Kuv tus menyuam puas muaj cuab kav hais lus thiab mloog hauv chav kawm rau lub sijhawm sij tham? Kuv tus menyuam puas qhia tau rau koj tias lawv nkag siab yam lawv nyeem thiab kawm txog? Yog lawv qhia tsis tau, koj puas paub yog dab tsi uas nyuaj rau lawv?
7. Kuv tus menyuam nyeem ntawv puas txog nws qeb- nws tus kheej paub npaum li cas? Yog tias lawv nyeem tsis txog cov ntawv qeb ntawm nws tus kheej, vim li cas ho tsis tau? Koj txhawb nga kuv tus menyuam qhov xav tau kev nyeem ntawv thiab muab cov ntawv qeb rau lawv li cas? Kuv yuav pab tau li cas?
8. Kuv tus menyuam nyeem cov phau ntawv li cas xwb? Lawv puas nyeem ntawv raws lis lawv qeb?
9. Kuv tus menyuam sau puas tau ntawv txog cov ntawv lawv twb nyeem thiab cov ntawv lawv kawm txog? Kuv tus menyuam sau ntawv npaum li cas rau ib sijhawm nyob rau hauv ib chav kawm ntawv? Lub sijhawm lo kho cov ntaub ntawv nyob rau hauv hoob kawm zoo li cas xwb?
10. Koj puas muab tau ob peb daim ntawv kuv tus menyuam sau, cov ntaub ntawv nws tuab kho ob peb zaug? Rau ntawm cov ntawv sau hauv qeb kawm, kuv tus menyuam txoj kev txawj yog li cas thiab rau lub sijhawm no nws tseem kawm ua dab tsi? Kuv yuav ua li cas kuv thiaj yuav txhawb kuv tus menyuam txoj kev txawj ntse no?



0.25



4/10



Kev Kawm Ua Lej



**YAM KOJ TUS MENYUAM YUAV
TSUM PAUB THIAB MUAJ PEEV
XWM UA NTAWM KEV UA LEJ**

Ncua sij hawm qib kawm 4, cov tub ntxhais kawm yuav tau kawm kom nkag siab tob ntxiv txog kev sib npaug zauv (multiplication), kev sib faib zauv thiab cov zauv sem. Lawv yuav pib tshawb txog cov zauv uas sem thiab ke suav qhov loj dav ntawm qhov khoom.

Saib txhua cov qauv cai rau qib kawm 4 hauv lub xeev rau Yam Kawm Lej saib nov: <https://education.mn.gov/MDE/dse/stds/Math>

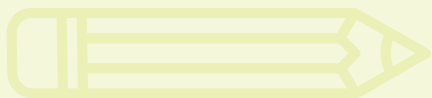
Cov tub ntxhais kawm qeb 4 yuav siv sijhawm ntau ntawm lawv lub sijhawm kawm rau cov ncauj lus hauv qab no. Lawv yuav tsum nkag siab cov ncauj lus zoo rau thaum xyoo xaus.

KEV KAWM RAU HAUV QEB 4

- ✓ Nco ntsoov kev sib npaug thiab sib faib rau cov lej 1 txog 12
- ✓ Twv teb ua ntej, ces sib npaug thiab sib faib cov lej. **Piv txwv li, $1,638 \times 7$ thiab $6,966 \div 6$**

$$1,638 \times 7$$

- ✓ Siv cov plaub theem txheej txheem (+ x ÷) los daws cov teeb meem ntau
- ✓ To taub thiab siv cov zauv ib feem npaum li cas. **Piv txwv li, cim tau tias $1/4$ yog tsawg tshaj $3/8$ vim $1/4$ sib npaug zug $2/8$**
- ✓ Ntxiv thiab rho cov ib feem uas muaj cov denominators tib yam
- ✓ Nyeem, sib piv, txiav txim, thiab sau tus lej decimal. Piv cov decimals nyob rau hauv cov nqe lus ntawm kaum, xws li tenths, hundredths, thiab thousandths
- ✓ Nyeem thiab sau cov tenths thiab hundredths raws li decimals thiab fractions (ib feem) xws li rov qab sau 0.62 li $62/100$). **Piv txwv li, nco ntsoov tias $1/2 = 0.5$ thiab $1/4 = 0.25$**
- ✓ Nkag siab tias thaj tsam ntawm ob-dimensional daim duab yuav nrhiav tau los ntawm suav tus lej ntawm ib qho square loj nyob rau hauv nws. Nrhiav thaj tsam ntawm lub rectangular shapes los ntawm sib npaug qhov ntev thiab qhov luv



QEB 4 COV PIV TXWV UA LEJ

Hauv qab no yog qeb 4 cov piv txwv ua lej txog cov teeb meem.³

1. Ntawm tug ntawv A yog muaj nyob rau ntawm kab duab hauv qab no. Sau peb hom ib feem lej kom sib npaug rau tug ntawv A.



2. Nicole pub $\frac{6}{8}$ khob mov rau ib tug kab tais txhua txhua hnub. Nws muaj 7 tug kab tais. Nicole yuav pub pes tsawg khob mov ua ke rau nws 7 tug kab tais txhua txhua hnub?

3. Kara tus playlist muaj peb zaj nkauj:

- “Each Day” (3 feeb)
- “Best Friends” (3 feeb)
- “This Weekend” (2 feeb)

Muaj pes tsawg zaus Kara mloog tau tag nrho nws qhov playlist thaum lub sijhawm nyob hauv tsheb rau lub caij 35-feeb? Siv cov lej, lus, lo sis duab los piav seb koj daws tau li cas.

4. Xyoo no, lub tsev kawm ntawv Central Middle School yauv muaj ib kev ci ncuav qab zib. Muaj ob pab cov tub ntxhais yuav los ci cov ncuav.
- Josie pab (team) muab 36 lub ncuav qab zib tso rau hauv 8 lub thawv
 - Rich’s pab (team) muab 20 lub ncuav qab zib tso ua ke rau hauv cov hnab yas

Ob pab (team) ua ke ci tau cov ncuav qab zib rau 8 lub thawv thiab 12 hnab

- a. Tag nrho ua ke ob pab (teams) ci tau pes tsawg lub ncuav qab zib?
- b. Ntawd cov ncuav hauv 5 lub thawv, nws muaj peg tsawg duas ntawd cov nyob hauv cov hnab?
- c. Tom qab lub ke muag cov ncuav qab zib, tseem tshuav 1 lub thawv thiab 1 hnab tsis tau muag. Lub tsev kawm ntawv muab cov ncuav qab zib seem uas ua noj rau 6 tus tub ntxhais kawm ntawv ntawd ob pab (teams). Txhua tus tub ntxhais kawm ntawv tau txais cov ncuav sib npaug. Ntawm cov ncuav qab zib, cov tub ntxhais txais ntau npaum li cas?
- d. Tom qab txhua tus tub ntxhais tau txais lawv lub ncuav qab zib, tshuav pes tsawg lub ncuav qab zib laws xib?

5. Plaub hoob kawm yuav mus ua si. Cov hoob txhua muaj 28 tus menyuam kawm ntawv. Tsheb thauj mus los haum 48 coob leej xwb. Tag nrho cov menyuam kawm ntawv, 4 tus xib fwb, thiab 4 tus laus yuav mus ua si. Muaj pes tsawg lub tsheb yuav tau thauj lawv mus ua si?

³Cov ntawv ua lej tau tso cai los ntawm tus Student Partners. “Mathematics Assessments.” Achieve the Core, <https://achievethecore.org/category/1020/mathematics-assessments>



COV HAUJLWM NIAJ HNUB UA LOS PAB TXHAWB KEV KAWM

- Xyaum sib npaug thiab sib faib ob tug lej los ntawm ob tug lej (32×68 ; $89 \div 47$) thiab sib npaug thiab sib faib mus txog 4 tug lej ntawm ib tug lej ($1,200 \times 8$; $1,800 \div 9$). Hais kom cov menyuam kwv yees cov lus teb ua ntej daws cov teeb meem. Qhov no yuav pab tau kom tus menyuam keej thiab paub txog ua lej tsis tag li ntawd cov menyuam thiab li paub yog hais tias lawv daws lej tsi yog
- Xyaum ntiv thiab rho fractions nrog rau tug denominator.
Piv txwv li, $4/10 + 3/10$ los sis $56/100 - 22/100$

$$4/10 + 3/10$$

- Txawj hloov nyiaj thiab nrhiav tus nqi ua ke tom khw
- Ua si tej yam lom zem xws li cov board thiab ua si paj ua ke uas siv tswv yim ua lej lo txhawb nqa
- Qhia ua noj nrog koj tus menyuam thiab nug lawv kom lawv pab koj ntsuas cov khoom xyaw rau cov zaub mov. Sim ntiv ob npaug los yog faib ib nrab ntawd cov zaub mov thaum koj whia lawv ua noj, li no thiab qhia tau lawv ua lej
- Nyeem cov phau ntawv txog multiplication lo sis sib npaug. Tham txog li cas multiplication ua rau kev txiav xim zoo thaum soj ntsuam txog tej khoom

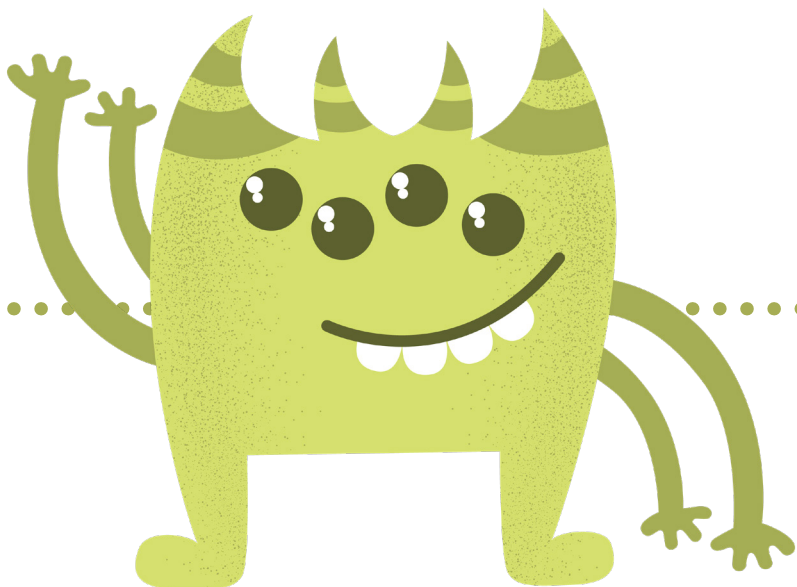




COV QAUV LOS SIS PIV TXWV

COV LUS NUG THIAB THAM NROG TUS XIB FWB

1. Cov menyuam kawm lej siab npaum lis cas rau xyoo no?
2. Koj qhia puas tau kuv qhov tus menyuam qhov kev ntsuas lej yav dhau los zoo li cas?
3. Kuv tus menyuam kawm tau lawv txoj kev to taub lis cas txog cov ntsiab lus tseem ceeb ntawm lawv qeb kawm? Koj qhia puas tau seb cov kev hloov kho yog li cas?
4. Kuv tus menyuam kawm txog cov lej nyuaj li cas? Kuv txhawb kuv tu menyuam kom kawm cov ntsiab lus nyuaj li cas?
5. Kuv tus menyuam yuav tsum to taub dabtsi thiab tham txog dabtsi los ntawm yam uas lawv kawm?
6. Kuv tus menyuam puas qhia tau rau koj tias lawv nkag siab qhov lawv kawm? Yog lawv qhia tsis tau, puas muaj dab tsi nyuaj rau lawv? Kuv pab tau li cas?
7. Kuv pab txhawb tau rau kev kawm lej zoo li cas?





*to taub txog
cov ntsiab lus*

Cov Lus Siv Thaum Qhia Ntawv

Cov xibfwb siv lo lus uas muaj ib lub ntsiab lus hais nyob rau hauv tsev kawm ntawv. To taub cov nqe lus no yuav pab koj nrog tus xibfwb tham.

FIGURATIVE LANGUAGE

Figurative language yog cov lus paj huan los ntxiv kom sau tau ntawv kom zoo nyeem, kom nkag siab thiab kom to taub lub ntsiab lus. ("Kuv tus aub dub npaum li thee." "Thaum nws ntaus lawv nws muaj zob npaum li tus tsov.")

FLUENCY

Thaum cov menyuum kawm ntawv yuav tau nyeem ntawv kom ceev, kom yog, thiab kom qhia tau hais tias lawv to taub lawv nyeem dab tsi.

LEXILE®

Qhov muaj tseem ceeb tshaj (piv txwv li lej) los ntawm cov tub ntxhais kawm, xib fwb, thiab niam txiv yog los sawv cev ob yam:

- 1) Tus tub ntxhais kawm ntawv txawj nyeem ntawv txog theem dabtsi
- 2) Cov ntawv sau nyuaj npaum li cas

Koj yuav nrhiav tau tus Lexile® theem nyob rau sab nraum phau ntawv lossis nrhiav lub npe rau www.lexile.com.

Cov Qeb Kawm Theem Nyeem:

Qeb 2-3 theem 420-820

Qeb 4-5 theem 740-1010

Qeb 6-8 theem 925-1185

IMPROPER FRACTION



Yog cov lej ib feem uas qhia tias tus lej saum toj ntawm ib feem loj dua tus lej nyob haus qab, xws li $7/6$.

MIXED NUMBER



Yog cov lej uas muaj ib tug lej nrog ib feem pua, xws li 1 nrog $3/8$.

NUMERATOR & DENOMINATOR



Numerator yog tus lej nyob saum toj kawg nkaus hauv ib feem. Nws qhia tias peb muaj pes tsawg ntu. Denominator yog tus lej nyob hauv qab hauv ib feem. Nws qhia tias muaj pes tsawg tug nyob hauv tag nrho cov khoom.

TEXT COMPLEXITY

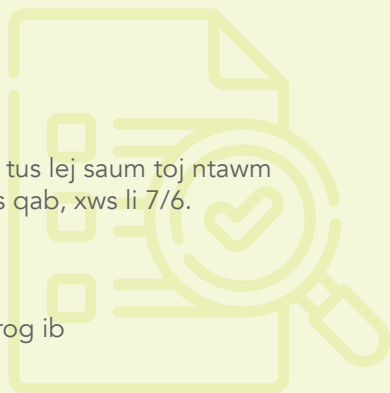


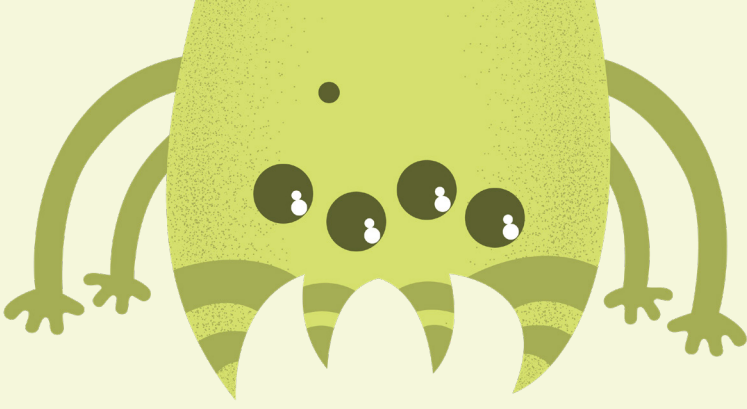
Ib txoj kev ntsuas saib cov ntawv sau nyuaj npaum li cas. Text complexity yog raws li ntau yam. Cov qauv ntawv nyeem thiab lo lus xaiv yuav ua rau cov lus nyuaj dua. Cov ntawv nyeem yuav nyuaj dua yog hais tias tus menyuam yuav tsum paub txog lwm yam kom nws nkag siab txog lub ntsiab lus, los yog cov ntawv muaj ib lub ntsiab lus nyuaj.

REFERENCES

Minnesota Department of Education Academic Standards <https://education.mn.gov/mde/dse/stds>

Seek Common Ground Family Guides <https://seekcommonground.org/family-guides>





NTAWV CEEB TOOM

Handwriting practice lines consisting of solid top and bottom lines with a dashed middle line. There are four sets of these lines.