

TEACHER GUIDE

Trash Talk!

TO: Teachers

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The holiday season is fast approaching. Your students are probably filled with anticipation. This is a good time of year to discuss wants versus needs. It's also a great time to talk about selecting reused or reusable products, instead of brand-new or single-use items. For instance, refilling your own water bottle is a simple, cost-effective, and waste-reducing habit.

Inside this Teacher Guide, you'll find an extension activity, as well as journal and reuse ideas that can be quickly implemented as daily work supplements to the proficiencies you teach every day. You'll also find Teacher Keys for the activities inside *Trash Talk!*

Activity	Subject Areas	Skills Addressed
Divide & Conquer	<i>Math</i>	Dividing whole numbers
In My Humble Opinion	<i>Language Arts</i>	Distinguishing fact and opinion statements to assist in comprehending and evaluating written text
The Cat's Meow	<i>Social Studies</i>	Understanding how <i>supply and demand</i> and <i>budgeting</i> affect purchasing decisions
	<i>Math</i>	Adding and subtracting with currency
	<i>Language Arts</i>	Using the features and formats of informational texts to find information
Fraction Action	<i>Math</i>	Organizing a simple data set to answer a question; Multiplying fractions and whole numbers
Running into Run-ons	<i>Language Arts</i>	Rewriting run-on sentences with correct use of punctuation and conjunctions
Logically Speaking	<i>Math</i>	Employing critical thinking skills to analyze a problem by identifying relationships and then drawing a conclusion

Please continue to send us your suggestions. We love hearing your great ideas for future issues.

Reuse Ideas

Math

- Reread “Logically Speaking.” Express the relationship between DVDs and CDs as a ratio. Then create three ratios that are equal to that ratio.
- If Anthony and Alexis chose the \$12 cat bed, \$20 litter box, and \$25 scratching post, how much would they spend? With the \$16 they spent at the garage sale, what would be their total expense? How much would they have left?
- Is $\frac{1}{3}$ of 12 a whole or mixed number? Is $\frac{1}{3}$ of 10 a whole or mixed number?

Language Arts

- Change these sentences to the past tense:
Maddie gives her friend 10 DVDs.
Sofia needs 12 book covers.
Liliana shops at the secondhand store.
- Punctuate these run-on sentences using a semi-colon:
Anthony preferred Raven Alexis liked Poe better.
The litter box is blue the cat’s bed is green.
- Write these words in **ABC** (alphabetical) order:
store supply send sleeping story
- Circle the synonym for *opinion*:
truth judgment falsehood

Analogies

- DVD : CD :: _____ : music
- text : writing :: speech : _____

Social Studies/Geography

- In “The Cat’s Meow,” are Anthony and Alexis producers or consumers?
- Are lead, copper, zinc, gold, silver, and oil renewable or non-renewable resources?

Journal Writing Prompts

Would your life be different if there were no TV? If so, how?

■
What adjective best describes you? What adjective best describes your life right now?

■
Choose a person for whom you are thankful. Write a thank-you note to that person.

■
How would you change the world to make it a better place?

■
What is your favorite season? Why?



Close Call

Copy the blackline master, making one copy for each student. This is a time of year that often includes a lot of “rushing around.” Helping your students manage their time is as important as helping them learn to manage their money and other resources. This activity will give them the opportunity to show off their planning and time management skills.

Close Call

Name: _____

There's no school today! Mark and Marti are meeting their friends in the park in a half hour, but they haven't finished the chores their mom gave them. They need your help! There are several tasks to be completed. Fill in the chart below to be sure that all of the chores get finished on time.



Task	Time Required	Notes
Walk Mrs. Pibb, the dog	10 minutes	Mrs. Pibb doesn't like Mark.
Wash lunch dishes	5 minutes	It's Mark's turn.
Change clothes	5 minutes	Both kids need to change.
Take recycling to curb	5 minutes	Do this first.
Fold laundry	10 minutes	These are Mark's clothes.
Eat lunch	10 minutes	Marti and Mark eat together.

Schedule

Starting Time	Marti	Mark
1:00		
1:05		
1:10		
1:15		
1:20		
1:25		

Whew! Now they can head to the park to meet their friends!

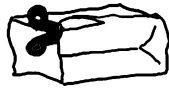
Teacher Keys

Fraction Action

$$12 - (12 \times 1/2) - (12 \times 1/3) = ?$$

$$12 - 6 - 4 = ?$$

2 bags



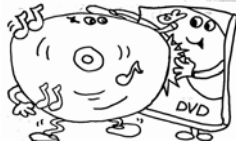
Logically Speaking

1 DVD = 2 CDs (Ratio of 1:2)

? DVDs = 16 CDs

$$16 \div 2 = 8$$

8 DVDs



In My Humble Opinion

- | | | |
|------|------|-------|
| 1. F | 5. O | 9. O |
| 2. O | 6. F | 10. F |
| 3. F | 7. O | |
| 4. O | 8. F | |

The Cat's Meow

- | | |
|--------------------------------|-----------------------|
| 1. 555-9701 | 5. \$8 |
| 2. Bed 17" for \$5 at 555-0989 | 6. 555-2039 |
| 3. None | 7. \$18 |
| 4. \$20, \$39, \$5 | 8. \$110, No |
| | 9. Answers will vary. |



Divide & Conquer

$$E \quad 2016 \div 42 = 48$$

$$H \quad 1,585 \div 5 = 317$$

$$C \quad 6,624 \div 12 = 552$$

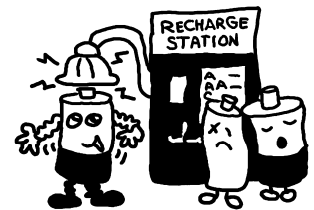
$$E \quad 555 \div 111 = 5$$

$$G \quad 91 \div 7 = 13$$

$$R \quad 16,875 \div 25 = 675$$

$$A \quad 22,440 \div 40 = 561$$

$$R \quad 868 \div 14 = 62$$



Secret Message:

What did the battery say to the charger?

Recharge!

Running into Run-ons

1

Liliana went to the secondhand store. She bought a sweater and a pair of jeans.

OR

Liliana went to the secondhand store, and she bought a sweater and a pair of jeans.

OR

Liliana went to the secondhand store where she bought a sweater and a pair of jeans.

2

Nick filled his reusable bottle with water. He left for basketball practice.

OR

Nick filled his reusable bottle with water, and he left for basketball practice.

OR

Nick filled his reusable bottle with water before he left for basketball practice.

3

Have you played the new video game? I thought it was awesome!