

Ohio Literacy Conference for K-3rd Grade Teachers

December 8, 2011 - December 9, 2011

D-4 Using Math Word Problems for Guided Reading Lessons (Gr. K-3)

Dr. Connie Hebert

All resource materials not specifically identified as being reprinted from another source is copyright © 2011 by Dr. Connie Hebert. You may not distribute, copy, or otherwise reproduce any of this material for sale or for commercial use without written permission from the author.



Bring SDE presenters to your school!

SDE can bring customized training directly to your school.
For more information call SDE's Professional Development Specialists at
1-877-388-2054 or visit **www.SDE.com/onsitetraining**

GUIDED READING

Provides opportunities for teachers to:

- Vary the amount and kind of support according to each student's willingness and ability to control the reading.
- Closely match students with appropriate texts.
- Devote time to each student.
- Observe the strategies each student uses to gain meaning during the first reading.

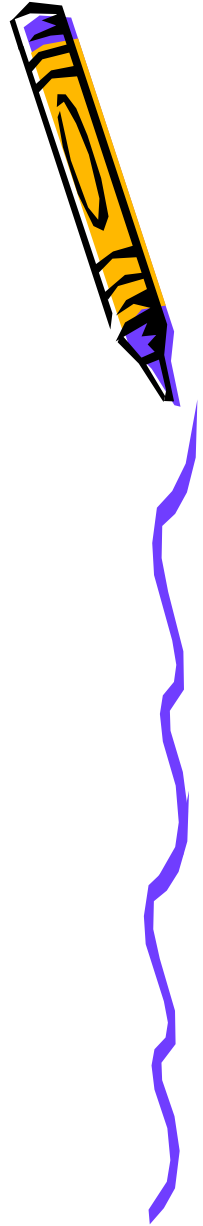


- Observe the degree of accuracy each student strives for and how he/she achieves this.
- Focus on individual skills and strategies within a meaningful context.
- Break the text into manageable chunks to aid the reader without losing the flow of the text.



Critical thinking skills are best employed in learning situations if they are:

- *Modeled* by teachers especially teachers of information literacy.
- *NOT taught as a separate* or special set of skills, but taught as normal expectations integrated in many areas of the curriculum.
- *Practiced and refined* based on *shared* reflections among learners and teachers.
- *Linked* to real life situations as well as the demands of academic exercises.



STRUGGLING STUDENTS NEED...

- **Sight vocabulary practice (both reading & writing)**
- **Concepts about print**
- **Strategies for problem-solving new text**
- **Predictions, descriptions, discussions**
- **New vocabulary and concept development**



- **DAILY opportunities to read and reread**
- **DAILY opportunities to learn "how words work"**
- **Phonics skills pulled from texts and enriched during writing**
- **WRITING, WRITING, WRITING**
- **Guided Reading with MATH WORD PROBLEMS**



The zoo got some new zebras. The zookeeper asked the helper to deliver one bucket of food to each new zebra. The zookeeper gave his helper some clues about how many new zebras needed food.

There are more than 2.

There are fewer than 5.

There are not 4.

How many buckets does the helper need?

Write the number _____



It's harvest time! Farmer Jones wonders how many pumpkins he has grown. He needs to count all of his pumpkins. He found 10 pumpkins in his field and 6 pumpkins in his garden.

Hint: If it helps, draw the pumpkins in the space below.

Write the math equation:

How many pumpkins did Farmer Brown harvest?

SHOW YOUR WORK:



Mrs. Smith's grade two class has turned their classroom into a haunted house for the schools Halloween party. They have invited students from other classes to come and visit. In the first hour 19 students came to visit. In the second hour 82 students went through the haunted house.

Write the math equation:

How many students visited the haunted house?

SHOW YOUR WORK:



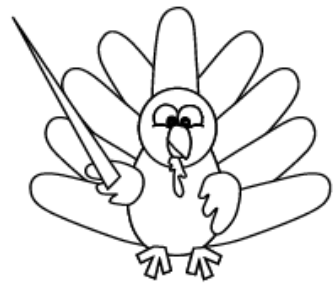
Shoutfield Grocery is having a sale on turkeys for Thanksgiving. Mr. Blacker is offering ten pound turkeys for \$4.00. Last week he sold 19 turkeys. So far this week he has sold 11 turkeys.

How much money did Mr. Blacker make last week?

How much money did Mr. Blacker make this week?

How much money has Mr. Blacker earned in total?

SHOW YOUR WORK:

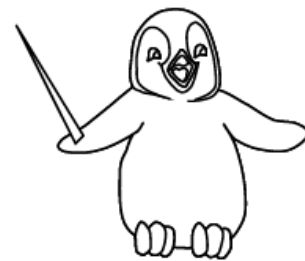


Troy's father is keeping track of the amount of snowfall at the ski resort this month. So far it has snowed three times. The first snowfall was 16 centimeters. Last week there was a snowstorm that dumped 80 centimeters. The most recent snowfall was 36 centimeters.

Write the math equation:

How many centimeters of snowfall has the resort seen so far this month? _____

SHOW YOUR WORK:





Reflections . . .