

K-2 WORD PROBLEMS

Beginning Model Drawing (Tape Diagrams)

1. **Read the entire problem** out loud to students (or have a student read it). Ask students to tell you what the “story” is about
2. Including **who** and/or **what** the problem is about. These become the “labels” in your diagram.
3. **Identify the question** and write or state a sentence frame for the answer leaving a blank to fill in.
4. **Chunk** the problem
 - ☐ Kindergarten
 - 1) Beginning of the year, act it out and teacher record
 - 2) Later in the year, children begin to make a simple drawing
 - ☐ First Grade
 - 1) Beginning of the year, **make a simple drawing** to reflect the information in the problem, and **identify** what you are trying to find.
 - 2) Later in the year, **draw bars** to reflect the information in the problem, and **identify** what you are trying to find.
 - Second Grade
 - 3) **Draw bars** to reflect the information in the problem, and **identify** what you are trying to find.
5. **Correctly compute** and **solve** the problem (show all work!)
6. **Write the answer** in the sentence and make sure the answer makes sense.