

Singapore Math®

8 Step Model Drawing Chart & Worksheet

When I teach my students how to model draw, I teach them 8 steps:

1. read *ALL* of the problem
2. rewrite the question (leaving a space for the answer)
3. determine who/what the problem is talking about (circle the who, and put a square around the what)
4. draw the unit bars
5. reread the problem, one sentence at a time, to find information to add to the unit bars
6. put in the question mark
7. write the number sentence that will help you solve the problem to the side
8. put the answer in the sentence created in step #2 - does it make sense

I print the chart as a poster (or you can make smaller ones for each student) to give them a visual reminder about what to do as we are working. The worksheet corresponds to the steps on the chart and gives students the extra reinforcement they need as they are initially learning how to work through problems.