Answers: blue

Math Journal Assignment:  
Math Journals are a great way to slow down and think carefully about one particular math problem. Together, we will pick one problem in each unit about which you will write a journal entry. This problem will be selected ahead of time so that you can think about your journal entry as you work on solving it. Some suggested points that you might want to write about include:  
• What was your first thought when you read the problem?

I was thinking of what kind of question is this one.

• What information is included in the problem?

The formula of the data is N(t)=150-10t,N(t)is the daily number of cups of hot chocolates sold when the average daily temperature is t degrees.

• What information might you need to solve the problem?

The average daily temperature.

• How can you find that information?

The question gave an example of the temperature.

• What strategies could/did you use to solve the problem?

Calculating.

• Did you run into any roadblocks while working on your problem? How did you resolve them?

I would see the example that we did before, the same question as this one but different data.

• Did you learn anything new working on this problem?

Yes. I learnt when I needed to solve this kinds of questions I needed to think of the relationship between the data carefully.

• Did your solution surprise you?

Yes.

• Did your solution make sense? How did you check?

Yes. After I done this problem I will check the answer which behind the book or ask teacher to help me.  
• How did you feel while working on this problem?

I felt worried but also a little bit exciting because I love calculating questions.

• Did this problem remind you of anything?

It reminded me calculating and algebra.

• Is there another strategy that might have worked to solve this problem?

I have checked other ways to solve this problem and there were many different but useful answers on google.  
• Can you think of an extension to this problem (is there something else you could solve building on your work)?

I want to know the true meaning of the question, in the past of few years I was used to have Chinese Education System but now I study at Canada so I need to adjust my mental of Chinese Education System into Western Education System. It takes time.  
• Would you feel comfortable solving another problem like this, or would you like to practice more problems first?

I would like to practice more problems first because at first I didn’t have the habit of doing homework or practicing some questions so I didn’t do well in the exams but now I figured out that practicing is very important and so as homework, and I should finish the homework carefully.