DON’T DO THESE:

Common Mistakes

1. Explain vaguely by saying, Because… “I solved it”, “it matches” or “I did the problem.”
2. Simplify fractions like:
3. Write vertical asymptotes as:
4. Write horizontal asymptotes as:
5. Subtract functions by subtracting the inputs:
6. Finding the area when supposed to find the dimensions.

DO THIS INSTEAD

How to fix it

With your partner, decide which of the problems have errors in the work and which are correct. Circle those that are correct, and correct those that have errors.

 and are inverses because which is equivalent to

2) The horizontal asymptote of is x = 3.

3) Finding the inverse of

The average rate of change of from to is

1. Modeling a situation where the Length of the box is (13-2x), the Width is (15-2x) and the Height is x. I want to maximize the volume.

Maximum of 201 at 2.3 via calculator.

Dimensions of the box are 2.3 by 2.3 by 2.3.

1. The average ROC of from is: