**Lesson 4: Independent Practice:**

Correct Me if I am Wrong!

Now it is your turn to find my mistakes! Check my work below to see if I have made any mistakes. If you find my mistake then correct it. Explain what mistakes I have made using appropriate math terms. If the problem is worked correctly then mark it as “correct”!

1. A ball has a radius of 4.5 inches. What is the surface area of the ball in terms of pi?
2. A candy company is making cylindrical containers for their candy. If they want containers that are 3 inches tall and have a circumference of 2 inches, how much material will it take to make one container?

1. The same candy company thought it may be cheaper to make the candy containers in the shape of a cone instead of a cylinder. Using the same circumference of and a slant height of 3 inches, how much material is needed to make the cone-shaped containers?
2. Dawn wants to use the labels from soup cans to make a poster for a can drive poster. Each of her soup cans measure 4 inches tall with a diameter of 2 inches. If she needs to cover a poster that is 12 inches by 12 inches, how many soup labels will she need?

SA poster SA can

4.58 cans 5 cans