Smiley Face Math   **Name:** _____
Grade 3, Worksheet I

☺ ☺   1. Shantell wants to plant a flower garden. The garden will have 8 rows with 6 flowers in each
        row. She has already planted 1 row of her garden.

        How many plants will Shantell have in her garden? _____ plants

        How many more plants does she need to buy? _____ more plants

☺ ☺ ☺   2. A class of 27 students wanted to ride the bumper cars at the fair. Only 10 students can ride at
        a time. How many turns will it take for the entire class to get to ride on the bumper cars?

                                        Answer: _____ turns are needed
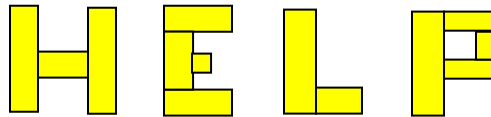

☺ ☺ ☺   3. Marcus wanted a scoop of ice cream with a topping. He had 2 choices of ice cream:
        chocolate, and vanilla. He had 3 choices of toppings: an Oreo, whipped cream, or a strawberry.
        How many different combinations of ice cream and topping did Marcus have to select from?
                                                Answer: _____ choices

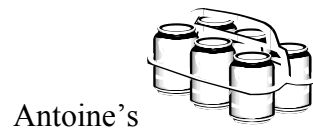☺ ☺ ☺   4. A word is shown to the right.

        What word is it? _____

        How many rectangles did it take to spell this word?   _____

        How many *right angles* do all of those rectangles have, altogether? _____

☺ ☺ ☺ ☺ 5. Isabella gave 3/6 of her 6-pack of soda to her friends. Cross out the part she gave away. Antoine drank ½ of his 6-pack of soda. Cross out the part he drank.

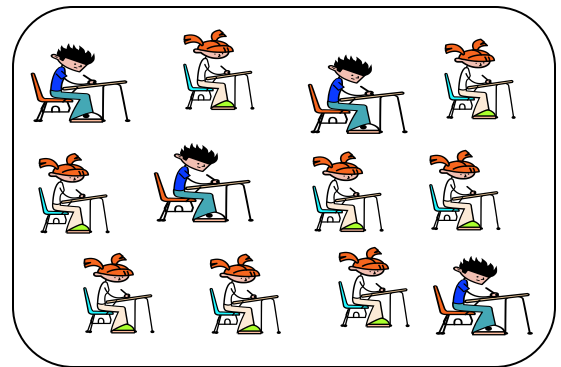Isabella's   Antoine's

      a. Who has the most soda remaining, or do they have the same amount left? Explain:

      b. What fraction is bigger, 3/6 or 1/2? Or are they equal fractions? Use your answer above to explain your thinking.

☺ ☺ 6. Look at the class to the right.

      a. What *fraction* of the students are girls? _____

      b. What *fraction* of the students are boys? _____
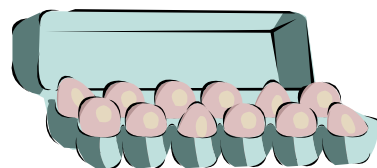
Key: Boy is

Girl is

☺ 7. In the classroom above, which is larger, the fraction of girls or the fraction of boys? _____

Explain:

☺ ☺ 8. Bill needed 18 eggs for a camping trip. A full carton of eggs normally has 12 eggs in it. Explain why Bill can say he needs 1½ cartons of eggs.

Explain: