Smiley Face Math   **Name:** _____
Grade 5, Worksheet X

☺ ☺ ☺   1. You have 5/6 of a cup of juice in your glass. Your little brother only has 1/3 of a cup in his glass. He wants to have the same amount that you do. What fraction of a cup does he need to add to have the same amount as you? _____ of a cup

Show how you can get an answer and check your answer.

☺ ☺   2. Use the table to answer *about* how many miles Lisa ran for the month of August. _____

Lisa's August Running Distances	
Week	Distance (mi)
1	8⅔
2	7¼
3	5⅞
4	6¼

☺ ☺ ☺   3. School begins at 8:40 am and ends at 2:40 pm.

How many hours are in the school day? _____

How many minutes are in the school day? _____

What is a more precise way to measure how long a school day is? _____

☺ ☺ ☺   4. Jasper and Alice each bought a bag of peanuts at the baseball game. Each bag contains 24 peanuts. Jasper ate ⅔ of his bag and Alice ate ¾ of her bag. How many peanuts did each person eat?   Jasper ate _____ peanuts and Alice ate _____ peanuts.

How many peanuts were left over altogether? _____ Use the space below to draw a diagram to show how many peanuts each person left in their bag, and the total.

☺ ☺   5. During a football game, Tommy threw a pass 26⅓ yards down the field. How many feet
did the ball travel? _____ How many inches? _____
(Hints: 1 yard = 3 feet and 1 foot = 12 inches)

☺ ☺   6. Complete a number line below to help put the following numbers in order from least
to greatest: 5, -3, 2, -4, 0, -2, -1, 1, 4   Circle the number that is the very largest of these.

☺ ☺   7. Measure the line segment below using centimeters.   Answer: It's _____ cm long.

_____

What fraction of a meter does the line up above represent?   Answer: It's ____ of a meter.

☺ ☺ ☺   8. Solve this poem: *A multiple of eleven I be,*
Not odd, but even, you see.
My digits a pair,
When multiplied there,
Make a cube and a
Square out of me.

What number am I? _____