

Smiley Face Math
Grade 5, Worksheet X

Name: _____

- ☺ ☺ ☺ 1. You have $\frac{5}{6}$ of a cup of juice in your glass. Your little brother only has $\frac{1}{3}$ 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	$8\frac{2}{3}$
2	$7\frac{1}{4}$
3	$5\frac{7}{8}$
4	$6\frac{1}{4}$

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

How many hours are in the school day? _____

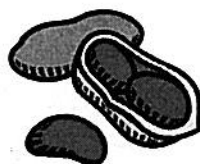
How many minutes are in the school day? _____



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 $\frac{2}{3}$ of his bag and Alice ate $\frac{3}{4}$ 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 $26\frac{1}{3}$ 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? ____