Swimming in Word Problems:
Practicing Adding Mixed Number Fractions

Name: _____   Date: _____

Read and solve the following word problems below.

1. In an open relay race, Joe planned to swim 3 2/5 laps and Eric planned to swim 2 and 1/5 laps. How many combined laps did Joe and Eric plan to swim?

2. In the second heat, Jeremy planned to swim 2 and 2/3 laps and Graham planned to swim 1 and 1/3 laps. How many laps did Jeremy and Graham plan to swim all together?

3. Andrea's relay team has practice drills for 1 and 2/3 hours, while Ivan's junior varsity squad has to swim laps for 2 and 1/6 hours. How many hours, combined, will Andrea and Ivan's groups be swimming?

4. Dive Deep
Directions: *Answer the following questions using pictures, words and symbols.*

A. What do exercises #1 and #2 have in common?

B. How are exercises #1 and #2 different from exercise #3?

C. What kind of clues do the sums give us about addends?