Grade: 5 **Category:** Fraction (word problems) **Sub Category-** Add & subtract mixed numbers **Worksheet #:** 12 Q

1. George took $\frac{7}{10}$ hours to travel from his house to his office. After 8 hours of work, he travelled $\frac{3}{4}$ hours from his office to his house. How long altogether did George travel on that day?

2. Helen is an athlete. During training this morning, she ran three laps. It took her $\frac{5}{6}$ minute to finish the first lap. The second lap took her $\frac{1}{12}$ more minutes than the first lap. The third lap took her $\frac{1}{10}$ less minutes than the second lap. How much time did it take her to finish the third lap?

3. Each large cookie is $\frac{5}{6}$ oz and each small cookie is $\frac{4}{9}$ oz. What is the total weight of 2 large cookies and 1 small cookie?

4. Two kinds of fish can be found in a small tank that is $5\frac{1}{7}$ feet long. The blue fish is $\frac{2}{15}$ feet long and the orange fish is $\frac{7}{10}$ feet long. How much longer is the orange fish?

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1. $\frac{7}{10} + \frac{3}{4} = \frac{14}{20} + \frac{15}{20} = \frac{29}{20} or\ 1\frac{9}{20}$ hours or 1 hour and 27 minutes George travelled $1\frac{9}{20}$ hours that day

2. $\frac{5}{6} + \frac{1}{12} - \frac{1}{10} = \frac{49}{60}$

It took her $\frac{49}{60}$ minute (or 49 seconds) to finish running the third lap

3. $\frac{5}{6} + \frac{5}{6} + \frac{4}{9} = 2\frac{1}{9}$

The total weight of 2 large cookies and I small cookie is $2\frac{1}{9}$ oz

4. $\frac{7}{10} - \frac{2}{15} = \frac{17}{30}$

The orange fish is $\frac{17}{30}$ feet longer than the blue fish