Name _____

Review

You can add and subtract mixed numbers with regrouping.

Ken walked $2\frac{3}{4}$ miles yesterday. He walked $4\frac{2}{3}$ miles today.

How far did Ken walk both days?	How much farther did Ken walk today than yesterday?
To solve, find $2\frac{3}{4} + 4\frac{2}{3}$.	To solve, find $4\frac{2}{3} - 2\frac{3}{4}$.
Add the whole numbers: $2 + 4 = 6$	Write the fractions using a common denominator: $4\frac{8}{12} - 2\frac{9}{12}$
Add the fractions: $\frac{3}{4} + \frac{2}{3} = \frac{9}{12} + \frac{8}{12} = \frac{17}{12} = 1\frac{5}{12}$	Regroup 1 whole as $\frac{12}{12}$. $3\frac{20}{12} - 2\frac{9}{12}$
Add the whole number and the fraction: $6 + 1\frac{5}{12} = 7\frac{5}{12}$	Subtract the whole numbers and the fractions: $3\frac{20}{12} - 2\frac{9}{12} = 1\frac{11}{12}$
Ken walked $7\frac{5}{12}$ miles both days.	Ken walked $1\frac{11}{12}$ miles farther today than yesterday.

What is the sum or difference? Show your work.

1. $5\frac{1}{2} + 1\frac{2}{3} =$ _____

2. $3\frac{1}{4} + 3\frac{9}{10} =$ _____

3. $8\frac{1}{4} + 3\frac{7}{10} =$ _____

4. $2\frac{7}{8} + 1\frac{5}{6} =$ _____