Name _____

Review

You can add mixed numbers by adding the whole number parts and the fractional parts.

Myra walks $3\frac{1}{3}$ miles on Saturday and $4\frac{1}{4}$ miles on Sunday. How many miles does Myra walk on those two days?

To solve, find $3\frac{1}{3} + 4\frac{1}{4}$.

Decompose the addends: $3\frac{1}{3} = 3 + \frac{1}{3}$ and $4\frac{1}{4} = 4 + \frac{1}{4}$

Rewrite the sum: $3\frac{1}{3} + 4\frac{1}{4} = 3 + \frac{1}{3} + 4 + \frac{1}{4}$

Change the order of the addends so that the whole numbers are together and the fractions are together:

$3 + \frac{1}{3} + 4 + \frac{1}{4} = 3 + 4 + \frac{1}{3} + \frac{1}{4}$

Add the whole numbers: $3 + 4 = 7$

Add the fractions: $\frac{1}{3} + \frac{1}{4} = \frac{4}{12} + \frac{3}{12} = \frac{7}{12}$

Add the whole numbers and the fractions: $7 + \frac{7}{12} = 7\frac{7}{12}$

Myra walked $7\frac{7}{12}$ miles on the two days.

What is the sum? Show your work.

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

2. $8\frac{3}{4} + 3\frac{1}{10} =$ _____

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

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

LIVEWORKSHEETS