

Name _____

Date _____

Adding Mixed Numbers With Like Denominators – Step-by-Step Lesson

Add. Simplify your answer and write it as a whole or mixed number.

$$15\frac{7}{4} + 15\frac{5}{4}$$



Explanation:

Remember to add whole numbers to whole numbers and fractions to fractions.

$$15\frac{7}{4} + 15\frac{5}{4} = 15\frac{12}{4}$$

1) Add Whole numbers: $15 + 15 = 30$

2) Add Fractions: $\frac{7}{4} + \frac{5}{4} = \frac{12}{4}$

3) Simplify Fractions: $\frac{12}{4} = 3$

4) Combine Simplified Fraction and Whole Numbers: $3 + 30 = 33$

