

To add fractions with unlike denominators, you must rewrite them with a common denominator. You do not add the numerators and denominators.

$$2\frac{1}{6} + 3\frac{11}{12} = 2 + 3 + \frac{2}{12} + \frac{11}{12} = 5 + \frac{13}{12} = 5 + 1\frac{1}{12} = 6\frac{1}{12}$$

The correct answer is $6\frac{1}{12}$.