

This is a correct sum, but it is not simplified.

$$4\frac{1}{4} + 6\frac{7}{12} = 4 + 6 + \frac{3}{12} + \frac{7}{12} = 10\frac{10}{12} = 10\frac{5}{6}$$

The correct answer is  $10\frac{5}{6}$  feet.