Harold walks $\frac{3}{4}$ mile in each $\frac{5}{6}$ hour. Calculate Harold's unit rate. Explain how you found your answer.

**Answer 1**
Answer: To solve this problem, you must apply the procedure shown below:

1. The problem gives the following information: Harold walks $\frac{3}{4}$ miles in each $\frac{5}{6}$ hours. Therefore, you have to divide $\frac{3}{4}$ miles by $\frac{5}{6}$ hours, as below:

unit rate=$\frac{3}{4}(\frac{5}{6})$
unit rate=$\frac{(3\times6)}{(4\times5)}$
unit rate=$\frac{18}{20}$

2. When you simplify, you obtain:

unit rate=$\frac{9}{10}$

3. Therefore, as you can see, the answer is: Harold's unit rate is $\frac{9}{10}$.