APPLICATIONS OF RATIONAL FUNCTION

ORT

$$R = \frac{D}{T}$$

Own

 $140 | 15+x | 140$
 $140 | 15+x | 15+x$
 $140 | 15+x | 140$
 $15+x |$

down
$$140 \text{ IS+x} \frac{140}{15+x}$$

UP $140 \text{ IS-x} \frac{140}{15-x}$

The time to go upstream was $\frac{3}{4}$ of hour more than the time to go downstream.

More $\frac{140}{15-x} = \frac{3}{15-x}$

The time $\frac{140}{15-x} = \frac{3}{15+x}$

The time $\frac{140}{15-x} = \frac{3}{15+x}$



