

Time > **1.4 HOURS** **Decimal Time**

Decimal Time is used in calculations for fuel consumption and passage planning.

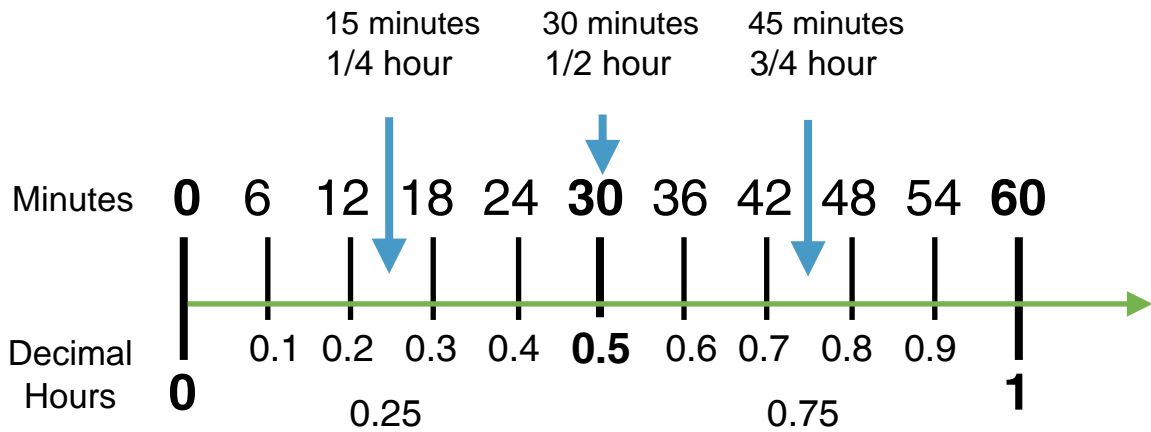
Time must be converted from hours and minutes to decimal hours to use in a calculation.

1 hour and 30 minutes
= 1.5 hours

3 hours and 30 minutes
= 3.5 hours

2 hours and 15 minutes
= 2.25 hours

The hours stay the same.
Only the minutes change.



To convert minutes to decimal hours divide by 60.
 $45 \text{ mins} \div 60 = 0.75 \text{ hours}$

To convert decimal hours to minutes multiply by 60.
 $0.2 \text{ hours} \times 60 = 12 \text{ min}$