

The baseball team is holding several fundraisers to earn money to attend a local baseball tournament. Doing yardwork earns \$12 per hour and offering individual hitting lessons earns \$16 per hour. Together the team members worked a total of 32 hours and earned \$432.

Here is a partially-completed table that can be used to represent the amount of money the team raised:

	<b>Earnings</b>	<b>=</b>	<b>Rate</b>	<b>*</b>	<b>Time</b>
<b>Yardwork</b>	$e$	<b>=</b>	12	<b>*</b>	
<b>Hitting lessons</b>		<b>=</b>	16	<b>*</b>	$t$

How many hours did the team spend doing yardwork? How many hours did the team spend giving hitting lessons?