

The soccer team is holding several fundraisers to save up enough money to buy team jackets. Washing cars earns \$10 per hour and mowing lawns earns \$12 per hour. Together the team members worked a total of 19 hours and earned \$204.

Here is one way to represent the amount of money the team raised as a system of equations:

	<b>Earnings</b>	<b>=</b>	<b>Rate</b>	<b>*</b>	<b>Time</b>
<b>Washing cars</b>	$e$	<b>=</b>	10	<b>*</b>	$h$
<b>Mowing lawns</b>	$204 - e$	<b>=</b>	12	<b>*</b>	$19 - h$

How many hours did the team spend washing cars? How many hours did the team spend mowing lawns?