

The basketball team is holding several fundraisers to save up enough money to buy team uniforms. Washing cars earns \$16 per hour and doing yardwork earns \$20 per hour. Together the team members worked a total of 23 hours and earned \$424.

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

	Earnings	=	Rate	*	Time
Washing cars	e	=	16	*	h
Yardwork		=	20	*	

Fill in the table and solve the resulting system of equations. How many hours did the team spend washing cars? How many hours did the team spend doing yardwork?