

Incorrect. The final table should look like this:

	Earnings	=	Rate	*	Time
Yardwork	e	=	12	*	$32 - t$
Hitting lessons	$432 - e$	=	16	*	t

This means the resulting system can be written:

$$e = 12(32 - t) \text{ and } 432 - e = 16t$$

Solve this equation for t , the amount of hours the team spent offering hitting lessons. Then find $32 - t$, the amount of hours the team spent doing yardwork.