

Possible Solutions

Below is the minimum household budget for a family of four living in Humble, Texas.

Monthly Expenses	
Housing	\$1,600
Food	\$500
Child care	\$1,500
Medical	\$200
Transportation	\$150
Other expenses	\$400
Total	\$4,350

If the parents work an average of 240 hours per month together, what is the approximate minimum hourly wage that they need to make in order to pay all of their monthly bills?

1. To find the minimum hourly wage given the total expenses and the total hours worked, divide the total expenses by the hours.

$$\frac{\text{total expenses}}{\text{hours}} = \frac{4,350}{240} = \$18.125 \text{ per hour}$$