Enter the answers for the mechanic from the calculations done in class on the table below. Use Activity 3-5 to answer the following questions. Please use a separate sheet of paper to show your work. Enter your answers in the table below.

1. Pierre Haricots, an executive chef at an exclusive restaurant in New York City, earns $\$ 115,00$ per year. If his filing status is single, how much federal income tax must he pay? What is the tax rate on the amount over the base amount?
2. In the Jones family, both parents work. One is a successful stockbroker and the other is a chemical engineer. Their combined income is $\$ 175,000$. Their filing status is married filing jointly. How much federal income tax must they pay? What is the tax rate on the amount over the base amount?

| Occupation | Yearly <br> Income | Filing <br> Status | Amount <br> of Tax | Tax Rate on <br> Income over <br> Base Income |
| :--- | :--- | :--- | :--- | :--- |
| Fixits |  |  |  |  |
| Pierre |  |  |  |  |
| Joneses |  |  |  |  |

