### **GUIDED NOTES: PIECEWISE FUNCTIONS AND TAXES**

# **Social Security Tax**

### **Description (Verbal)**

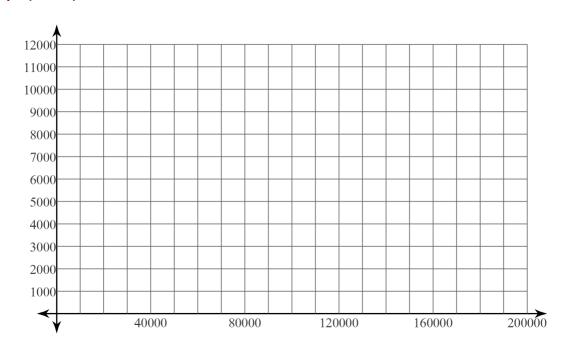
In 2024, 6.2% of your salary is set aside for Social Security tax for the first \$168,600 you earn in a year.

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| Salary (\$) | Social Security<br>Tax (\$) |
|-------------|-----------------------------|
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|             |                             |
|             |                             |

### **Equation (Algebraic)**

### **Graph (Visual)**



#### **Medicare Tax**

# **Description (Verbal)**

In 2024, 1.45% of your salary is set aside for Medicare tax. For single people, any money earned over \$200,000 in a year is taxed an additional 0.9%.

| Table ( | (Numeric)     |
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| Salary (\$) | Medicare Tax (\$) |
|-------------|-------------------|
|             |                   |
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### **Equation (Algebraic)**

# **Graph (Visual)**

