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## The Mathematics of Taxation

### 5.1 Flat Tax & Political Philosophy

- ▶ Calculate a flat income tax.
- ▶ Identify types of taxes.
- ▶ Analyze an indirect tax.

### 5.2 Graduated Income Tax

- ▶ Calculate a graduated income tax.
- ▶ Analyze a graduated income tax system.
- ▶ Compare a graduated income tax with a flat income tax.

### 5.3 Property Tax

- ▶ Calculate a property tax.
- ▶ Analyze assessments and tax credits.
- ▶ Analyze exemptions for property tax.

### 5.4 Social Security & Payroll Taxes

- ▶ Calculate Social Security & Medicare taxes.
- ▶ Evaluate the benefits of Social Security.
- ▶ Analyze the viability of Social Security.