Examples of Mathematics in Your Life

Bills: \$200 per month for a car loan; \$200 per month for car insurance. (Makes sense to "do math" with these numbers. For example, total of car loan and insurance.)

Taxes: Property taxes, income taxes, sales tax.

Job: 10 hours worked; get paid at a rate of \$11 per hour. (Makes sense to "do math" with these numbers. For example, if you worked 10 hours per day for four days in a row, you work a total of $4 \times 10 = 40$ hours.)

Interest Rates: Savings, credit. (Seems like it makes sense to "do math" with these numbers, but Rick did all the talking, so it's unclear how...)

Measurement: Buy 4.5 lbs of chicken at the store.

Assignment: In pairs talk about what numbers and math exist in your life. Then write out:

1. Another (different) example from your life that fits into one of these categories.

2. Another example from your life that DOESN'T fit into any of these categories. What could the category for this example be labeled?

Ongoing list of math stuff that, at the heart, is just fractions: Percents.