![Graphical user interface, text, application

Description automatically generated]()**Using Proportions:** Always remember

Example: Alex budgeted $150.00 a month for transportation. This represents 8% of his monthly income. How much does he make per month?

*Think- are we looking for a part of his income, or his whole income? Whole!*

**Step 1: Set up proportion where percentages are one fraction, income values are the other**



**Step 2: Cross multiply and divide! (multiply diagonal terms, and divide by last term)**

So his monthly budget is $1 875.

**Example: Alex spends $300 a month on clothes. She earns $2500 per month. What percent of her monthly budget does she spent on clothes?**

