Name $\qquad$
Use the information in the charts to answer the questions.

Mathematical Terms

| Terms | Symbols |
| :---: | :---: |
| Equal | $\mathbf{=}$ |
| Add | $\mathbf{+}$ |
| Subtract | $\mathbf{-}$ |
| Multiply | $\boldsymbol{*}$ |
| Divide | $\boldsymbol{I}$ |
| Percent | $\mathbf{\%}$ |
| Range of cells | $\mathbf{:}$ |

## Rules for Writing Formulas

1. Use the equal symbols at the beginning of each formula
2. never put spaces in a formula
3. use parentheses to enclose cells used after sum
4. you can use either capital letters or lower letters

$$
\begin{aligned}
& \text { Examples of Formulas } \\
& =\mathrm{A} 4+\mathrm{G} 3+\mathrm{H} 2 \\
& =\mathrm{B} 6 / \mathrm{K} 2 \\
& =\mathrm{SUM}(\mathrm{~B} 6: \mathrm{F} 6) \\
& =\mathrm{B} 4-\mathrm{C} 2 \\
& =\mathrm{J} 3 * \mathrm{~B} 3
\end{aligned}
$$

1. How would you write a spreadsheet formula that would tell the computer to add the information in A6 with the information in B6?
2. How would you write a spreadsheet formula that would tell the computer to multiply the information in C9 by the information in C10?
3. How would you write a spreadsheet formula that would tell the computer to divide the information in A9 by the information in G1?
4. How would you write a spreadsheet formula that would tell the computer to subtract the information in H 9 from the information in J4?

Translate the formulas below into sentences that use mathematical terms.
5. $=\operatorname{SUM}(B 6: F 6)$ $\qquad$
6. $=B 6 / K 2$ $\qquad$
$\qquad$
$\qquad$
7. $=\mathrm{J} 3 * \mathrm{~B} 3$ $\qquad$
$\qquad$
$\qquad$
8. $=B 4-C 2$ $\qquad$

