

## Tables and Variables 2

On Sunday Sue had some money $(\mathrm{m})$ in her piggy bank. On Wednesday her mom gave her $\mathbf{2}$ dollars for babysitting. On Thursday her dad gave her 3 dollars for cleaning. On Friday Sue spent 8 dollars. How much money did she end up with? Did Sue still have money or did she owe her parents money?

| Starting Amount of <br> Money | Number Sentence <br> $m+2+3-8=$ <br> $(m+5)-8=$ | Final Money Total | The Difference of <br> Starting and Final <br> Money |
| :--- | :--- | :--- | :--- |
| $\$ 4.00$ | $4+5=9-8=1$ | $\$ 1.00$ | $\$ 3.00$ |
| $\$ 7.00$ |  | $\$ 4.00$ |  |
| $\$ 5.00$ | $5+5=10-8=2$ |  |  |
| $\$ 10.00$ |  | $\$ 7.00$ |  |
| $\$ 3.50$ | $3.50+5=8.50-$ <br> $8=.50$ |  | $\$ 3.00$ |

Could Sue every owe her parents money?

Will the difference of the starting and final money always be the same? Why or why not?

