## Comparing Investment Results

Name: $\qquad$ Date: $\qquad$

Directions: You will use an online calculator to compute the rate of return for both Mia Saver and Ima Spender. Write your results in the table and answer the questions about your results. Go to https://www.dinkytown.net/java/compound-savings-calculator.html

| Mia Saver |  | Rate of <br> Return | Ima Spender |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age | Total <br> invested to <br> date | Accumulated <br> Balance | $\mathbf{8 \%}$ | Age | Total <br> invested to <br> date | Accumulated <br> Balance |
| Age <br> 25 | $\$ 0.00$ |  |  | Age <br> 25 | $\$ 0.00$ |  |
| Age <br> 35 | $\$ 24,000.00$ |  |  | Age <br> 35 | $\$ 0.00$ |  |
| Age <br> 45 | $\$ 24,000.00$ |  |  | Age <br> 45 | $\$ 24,000.00$ |  |
| Age | $\$ 24,000.00$ |  |  | Age <br> 55 |  | $\$ 48,000.00$ |
| Age | $\$ 24,000.00$ |  |  | Age <br> 65 |  | $\$ 72,000.00$ |

1. How do these results compare with the accumulated balances in the first example (group assignment)?
2. What made the difference in the two assignments?
3. What can you conclude about investing for retirement?
