

Exemplary Response:

- Chris is incorrect. 2% of \$500 is \$10, so he will have \$510 in his account.

OR

- Other valid explanation

AND

- Correct complete process

Sample Process:

- $2\% \text{ of } \$500 = 0.02 \times \500
 $= \$10$

$$\$500 + \$10 = \$510$$

- $1\% \text{ of } \$510 = 0.01 \times \510
 $= \$5.10$

$$\$510 - \$5.10 = \$504.90$$

OR

- Other valid process

AND

- \$504.90

NOTE: Award credit for a correct complete process with an error in computation.

Rubric:

3 points Exemplary response

2 points Two correct components

1 point One correct component

0 points Other