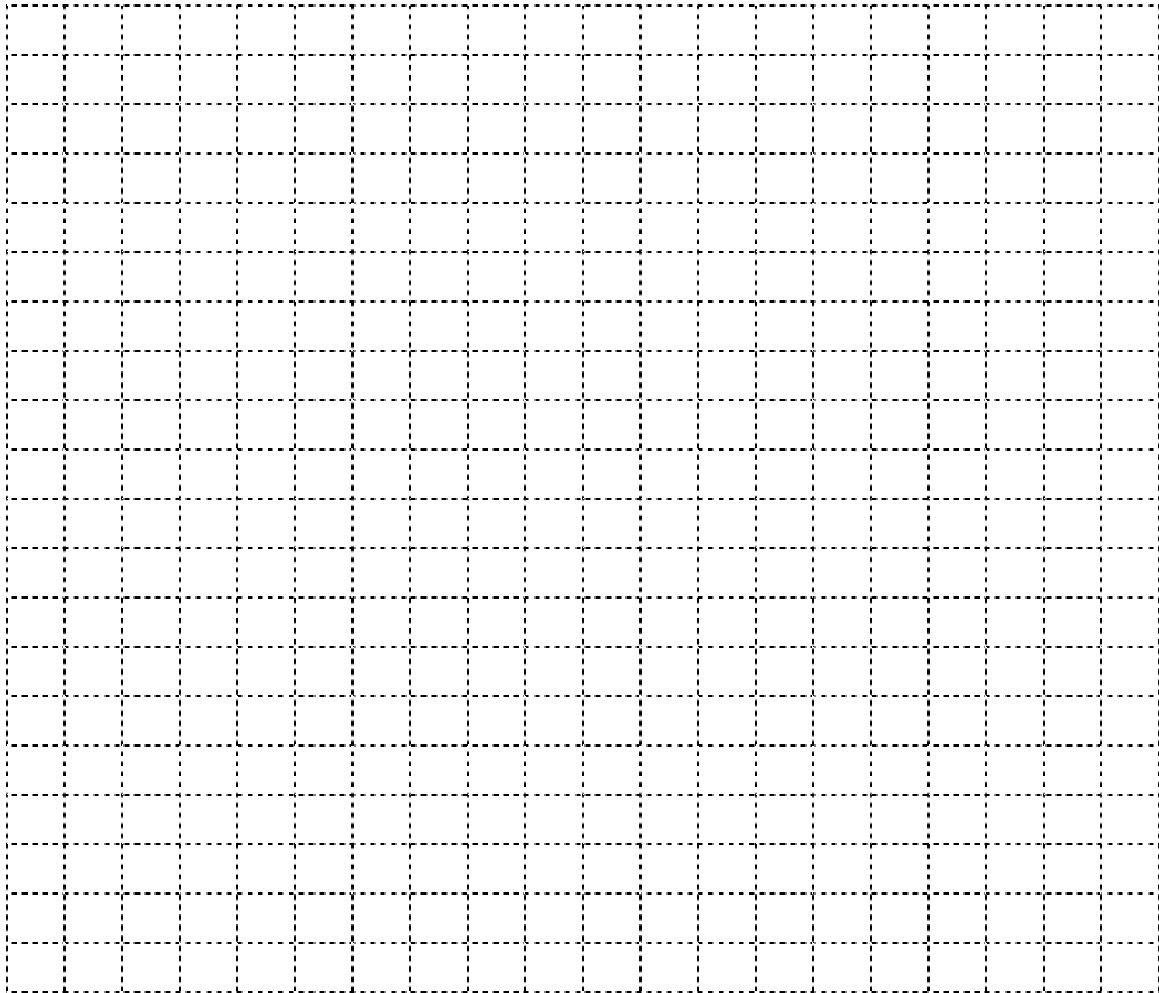


Post-Assessment

The school store sells read/write CDs for \$1.00 each. Their cost is \$.38 each.

1. How much profit will the school make on each CD?
2. What will the profit be for 5 CDs?
For 15 CDs?
For 25 CDs?
For 32 CDs?
3. Complete the table and graph for the data collected on the profit made on CD sales. *(Make sure label and scale are appropriately marked)*



4. The school plans on purchasing new software that cost \$100. Based on the table and graph predict how many CDs need to be sold to purchase the new software. Show or explain your reasoning.

5. Generalize the pattern with an expression.