## Foundations of Math \& Pre-Calculus 10 <br> Chapter 5 ~ Relations \& Functions

| Learning Outcomes $\sim$ Students can: |  |
| :--- | :--- |
| G1 | graph and interpret relations from data. |
| G2 | demonstrate an understanding of functions and function notation. |
| G3 | determine domain and range in various situations. |


| Date | Topic |
| :--- | :--- |
| Monday, <br> April 20 | Lesson 5.3 ~ Interpreting \& Sketching Graphs <br> (textbook pg 281 \#3-6, 8, 10, 12, 13) |
| Wednesday, <br> April 22 | Quiz 5.3 <br> Lesson 5.2 ~ Functions \& Function Notation <br> (worksheets "Functions", "Ordered Pairs", "Baby Porcupine", <br> "Function Table" \& textbook pg 271 \#6, 7, 14-16, 18, 19) |
| Friday, <br> April 24 | Quiz 5.2 <br> Lesson 5.5 ~ Domain \& Range <br>  <br> textbook pg 294 \#4, 7-10, 12,13, 15-17, 19) |
| Tuesday, <br> April 28 | Quiz 5.5 <br> Review (pg 326 \#3-7,9-12) |
| Thursday, <br> April 30 | Chapter 5 Test |


https://cbc-wb01x.chemistry.ohio-state.edu/~rzellmer/cartoons/calfin_hobbes_math1.jpg

| New Vocabulary |  |  |
| :---: | :---: | :---: |
| Term | Definition | Example |
| Relation |  |  |
| Arrow <br> Diagram |  |  |
| Function |  |  |
| Domain |  |  |
| Range |  |  |
| Function <br> Notation |  |  |
| Vertical <br> Intercept |  |  |
| Horizontal <br> Intercept |  |  |

