Unit 4 – Comparing and Scaling
Investigations 1-3: STUDY GUIDE

Things we need to know:

- The difference between a rate and a unit rate
- What the constant of proportionality is
- How to create a rate table
- How to write an equation given a rate table
- How to write a simplified ratio
- How to create and solve a proportion
  - Specifically looking to convert measurements
  - What does solving the proportion tell you? Is it giving you the answer or do you need to do more work?
- Understand what a mark-up is and how to solve a real world problem
- The difference between a part-to-part ratio and a part-to-whole ratio