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1. ICA (In Class Assignment)
 2. Textbook Scavenger Hunt - **Complete by Monday of Next Week**
 3. Roller Coaster Project
 4. Unit 3 - Chapter 9: Distance and Speed (Page 340)
 5. Distance
 6. Try This Activity - Measuring by Hand (Page 341)
 7. Certainty and Significant Digits (Page 344) [Stopped Here](#)
 8. Page 349: Understanding Concepts #1, 2, 3
 8. Certainty Rule for Multiplying and Dividing (Page 345)
 9. Rounding (Page 336)
 10. Precision Rules for Adding and Subtracting (Page 346)
 11. Page 349: Understanding Concepts #4, 6



Vocabulary

Unit 3: Motion

Chapter 9

- p. 340 - distance
- p. 340 - time
- p. 354 - average speed
- p. 355 - instantaneous speed
- p. 355 - constant speed (uniform motion)

Chapter 10

- p. 384 - acceleration
- p. 384 - constant acceleration
- p. 384 - average acceleration

Chapter 11

- p. 414 - reference point
- p. 414 - position
- p. 414 - vector quantity
- p. 414 - scalar quantity
- p. 415 - displacement
- p. 416 - vector
- p. 420 - resultant displacement
- p. 420 - vector diagram
- p. 432 - velocity
- p. 432 - constant velocity
- p. 433 - average velocity

Chapter 12

- p. 446 - position-time graph
- p. 449 - instantaneous velocity
- p. 452 - acceleration
- p. 474 - acceleration due to gravity

Unit 3 - Chapter 9: Distance and Speed
(Page 340) ✓

Distance is the amount of space between two objects or points. ✓

↳ SI unit : meter, m

Try This Activity - Measuring by Hand (Page 341) ✓

Follow instructions (a) - (f).]

Certainty and Significant Digits (Page 344) ✓

The certainty of a measurement is determined by its number of significant digits. ✓

All digits included in a stated value (except leading zeros) are significant digits. ✓