

Unit 10 Study Guide

- 1) Can you represent word problems as algebraic **expressions**?
 - a. SRB p.218
 - b. Math journal pages
 - p. 341 - 343
 - p. 298 – 297
 - c.. Study Links
 - 10.3
 - 10.5
 - d.. Pages from math menu
 - “What’s My Rule?”

- 2) Can you determine the weight of an object using a pan-balance?
 - a. Math journal pages
 - p. 333 - 334
 - p. 336 – 338
 - p. 351
 - b. Study Link
 - 10.1
 - 10.2
 - c. Pages from Math Menu
 - “Exploring Pan Balances”
 - “Penny Weights”
 - “Solving a Penny Riddle”

- 3) Can you interpret mystery line plots and graphs? (Look at unit 6 in your math journal and check out unit 6 on our webpage)

- 4) Do you know the difference in circumference, area, and perimeter and do you know when to use each one?
 - a. Math journal pages
 - p.361
 - p. 364 - 366
 - b. Study Links
 - 10.8
 - 10.9
 - c. Pages from math menu
 - “Can Your Body Pass Through an Index Card?”
 - “Modeling pie r squared” (πr^2)
 - “A Model for pie r squared” (πr^2)
 - “Area and Circumference”