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” (πr2)

- “ A Model for pie r squared” (πr2)

 - “Area and Circumfrence”