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”