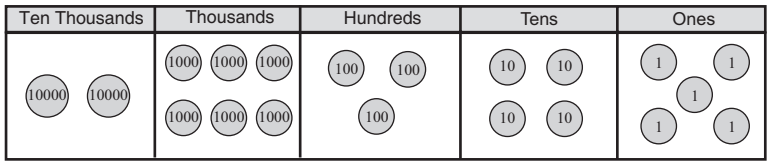
HW Set 2

1. (a) Expanded
   (b) Hundreds
   (c) Second (or Next) Digit; So that the only difference is place value
   (d) (7a) Hundreds, Thousands
       (7b) Tens, Thousands
   (e) 0
   (f) (9) 5073, 4973
       (10) 1000, 9999
       (11) 4123, 3412, 3142, 2431
       (12) 913, 1703, 1892, 9003
   (g) (10) 1000, 9999
       (13) 540, 405

2. (a) (Refer to 3A page 11 problem 14a) Put the largest digit in the thousands place; the next largest in the hundreds place and the third largest in the tens place.
   (b) 2078
   (c) (3A page 12 problem 5) 1736; 7504; 90; 800; 3; 900
   (e) subtract 1000, thousands

3. (a) (refer to 4A page 9 problem 3) <u>the teacher</u>
   (b) 8000, 60,000
   (c) Textbook 4A, p. 10, Problem 7a:



   (d) (8a) A - 5100; B - 5300; C - 5700; D - 5900; E - 6400
   (e) Problem 10 of 4A: (c) $15,000 - 6,000 = (15 - 6)$thousands$=$ 9 thousand$=$ $9,000$; (e) (7×4) thousands $= 28,000$; (g) $(12 \div 3)$ thousands $= 4,000$.

4. (refer to 5A page 10)
   (1a) 11,012
   (1c) 700,013
   (2e) Six million, twenty thousand

(3e) 8,000

(4c) 184,900

(5c) 103,002; 113,002

(5e) 7,742,000; 5,742,000

(6c) 425,700; 2,357,000; 2,537,000; 3,257,000

5 (refer to 5A page 16, 18) **You should be able to do these in your head.**

(a) (page 16)
1. 3,280; 53,600; 63,000
3. 48 x 3 = 144; 1,440; 14,400; 144,000
5. 100,000; 540,000; 4,800,000; 1,000,000; 2,400,000; 10,000,000

(b) (page 18)
1. 52; 74; 40
3. 7; 80; 40

6. (a) 89; 245

(b) $(321)_5$, $(2133)_5$

(c) $(1101)_5$