#3,5,14 Ch1
#4,5,12,14,16 Ch2

Ch.1

3. A dealer bought an item for $7, sold for $8, bought back for $9, sold again for $10. How much profit did she make?

$$-\$7 + \$8 - \$9 + \$10 \qquad 18 - 16 = \boxed{\$2}$$

5. Both signs are true, it was established one has 1 mil.
[I'd choose box B.]

9.

Ch. 2.2

4. The Byrds

5 boxes, 16 items

11	12	13	14	15
6	7	8	9	10
1	2	3	4	5

No, No

5. For the birds? Explain the pigeonhole principle.

If you have a number of items greater than the number of boxes, two items will share a box.

2. Only one cake? if there's 370 people in a room, there at least two will share a birthday

4. Sock hop? If you pull three socks out you will get a pair. For two good pairs you pull If you want a pair of blk socks, you