Writing Powers in Different Forms

**Number**

**Unit 3 Line Master 2**

1. Write each power in expanded form and standard form.   
What do you notice?

2. Write each power in as many ways as you can.

a)

b)

3. Determine the value of *x*. Explain your thinking.

4. A common male house fly (musca domestica) has an average weight   
of about grams. Represent this weight in as many ways as you can.

5. Use 5 digits from 0 to 9. A digit may be used more than once.  
Place one digit in each box to make this equation true.   
How many different combinations of digits can you find?

