Guided Lesson Explanation: Counting to 100 (By 1s and 10s)

Part A)

You should have quickly identified that this sequence is counting by ones.

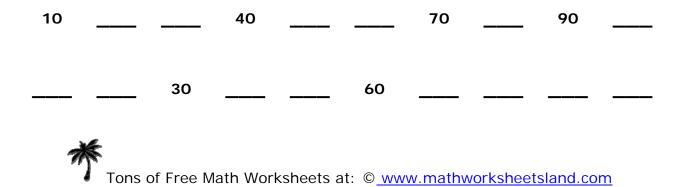A) As you can see below, you can fill in the first row by simple counting.

1	2	3	4	5	6	7	8	9	10
	12							19	
			25						
		34							
									50

You will simply complete this throughout the entire sequence to get the following:

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50

Part B) If we look at the sequences, we can quickly see that each set is counting by 10s. Start at 0 and count to 100 by writing the correct number on each line.
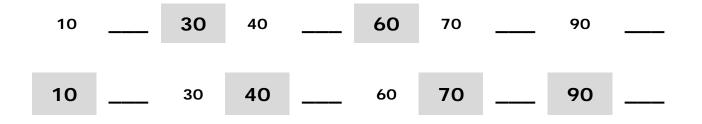
Problem restated:

10   ____   ____   **40**   ____   ____   **70**   ____   **90**   ____

____   ____   **30**   ____   ____   **60**   ____   ____   ____   ____

Name _____   Date _____

Step 1) Here is one way the two problems can do the work for you. You could have used the line below to help you with the top line. 10, 30, 40, 60, 70, and 90 are in the same place on both sets. So, just fill them in. This will complete more than half of the problem for you.

10   ____   **30**   **40**   ____   **60**   **70**   ____   **90**   ____

10   ____   30   **40**   ____   60   **70**   ____   **90**   ____

Step 2) Fill in all the blanks to count by 10s to 100. This should be the same for both lines.

10   20   30   40   50   60   70   80   90   100

Part C) This follows the same pattern as part A, but we will be starting at the number 51 and going to 100. You can determine this by counting back from the first number you see in the grid.

←———————————

51	52	53	54	55	56	57	58	59	
	62								
					77				
			84						
									100

Now we complete the grid.

51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100