Counting Forwards and Backwards in Powers of 10

Answer the following questions:

1. What number is 1000 more than 3683?

2. How many less is 5693 than 5703?

3. What number is 10 000 less than 1 234 508?

4. If I add 100 to a number I get 3467. What number did I start with?

5. 23 890 is how many more than 13 890?

6. What number is 100 more than 45 901?

7. Add 10 000 to 271 801.

8. If I subtract 1000 from a number I get 19 230. What number did I start with?

9. What number is 100 000 more than 671 023?

10. Subtract 1 000 000 from 30 782 901.

Write the following as calculations and solve them:

11. 7 503 cars go over a bridge in February. 1 000 cars go over the same bridge in March. How many cars go over the bridge altogether?

12. There are 30 903 books in a mobile library collection, but 1 000 of these are on loan. How many books are left in the library?

13. A girl wins several sports competitions. In June she wins a Young Athletics Award of £10 000, making her total prize money £35 600. How much money had she won before she received the Young Athletics Award?

14. A car has 34 678 miles on the milometer, but it had already travelled 100 000 miles. How many miles has it travelled altogether?

15. A factory makes 305 800 glass bottles every day in March, which is 10 000 more than it made in February. How many bottles did it make every day in February?

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Complete these sequences by counting on or back in powers of 10:

546	556			
478		678		
4503			4803	
	67			37
4904			5204	
7834		5834		
12 034				8034
23 894	33 894			
	55 903		35 903	
190 780		390 780		
345 000			315 000	
786 457	886 457			
		212 903	112 903	
1 347 500				1 347 900
23 678 340	24 678 340			
83 900 000			80 900 000	
		510 000 000	520 000 000	

Challenge:

Make some sequences for a friend to complete.

Can you make them more difficult by making the step **1010, 10 001** etc?