Factor and multiple riddles

Read the clues. Find the number that fits every clue.

Name: _____

Score: _____ / 6

1. I am a multiple of 7. I am not a prime number. I am a factor of 84. My digits add up to 6. What number am I? _____

2. I am greater than 74. My digits add up to 1. What number am I? _____

3. My digits add up to 13. I am not a prime number. I am less than 74. I am even. What number am I? _____

4. I am less than 38. I am a factor of 44. I am odd. I am greater than 5. What number am I? _____

5. I am a prime number. I am odd. I am greater than 83. I am less than 96. What number am I? _____

6. I am not a prime number. I am a multiple of 4. I am greater than 40. My digits add up to 7. What number am I? _____

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Answer key: Factor and multiple riddles

1. I am 42.
2. I am 100.
3. I am 58.
4. I am 11.
5. I am 89.
6. I am 52.

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