Factor and multiple riddles

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

Name: _____

Score: _____ / 6

1. I am odd. My digits add up to 11. I am a prime number. I am greater than 70. What number am I? _____

2. I am even. My digits add up to 16. What number am I? _____

3. My digits add up to 11. I am a multiple of 7. What number am I? _____

4. I am a prime number. My digits add up to 7. I am less than 12. What number am I? _____

5. I am less than 46. I am a factor of 64. I am a multiple of 4. I am greater than 18. What number am I? _____

6. I am less than 100. I am a multiple of 9. I am even. I am greater than 72. What number am I? _____

Answer key: Factor and multiple riddles

1. I am 83.
2. I am 88.
3. I am 56.
4. I am 7.
5. I am 32.
6. I am 90.

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