Factor and multiple riddles

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

Name: _____

Score: _____ / 6

1. I am a factor of 39. My digits add up to 4. What number am I? _____

2. I am a multiple of 6. I am less than 54. I am greater than 32. My digits add up to 6. What number am I? _____

3. My digits add up to 4. I am a factor of 65. What number am I? _____

4. I am a factor of 98. My digits add up to 13. What number am I? _____

5. My digits add up to 6. I am even. I am less than 12. What number am I? _____

6. I am a multiple of 5. I am greater than 16. I am less than 37. I am a multiple of 6. What number am I? _____

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Answer key: Factor and multiple riddles

1. I am 13.
2. I am 42.
3. I am 13.
4. I am 49.
5. I am 6.
6. I am 30.

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