Christmas Mystery Numbers

Every mystery number has 2 digits. Use all the clues.

1. I am an odd number.
   My ones digit is the bigger digit.
   I am between 41 and 62.
   My digits add up to 11.
   I am ☐

2. My ones digit is the bigger digit.
   I am an odd number.
   My digits add up to 8.
   I am between 10 and 28.
   I am ☐

3. I am between 80 and 100.
   My digits add up to 10.
   I am an odd number.
   I am ☐

4. I am a multiple of 5.
   I am between 27 and 45.
   I am a multiple of 7.
   I am ☐

5. I am a square number.
   My ones digit is the bigger digit.
   I am between 40 and 58.
   I am ☐

6. I am a multiple of 4.
   I am a multiple of 7.
   My digits add up to 10.
   I am ☐

7. I am between 67 and 85.
   My tens digit is the bigger digit.
   My digits add up to 10.
   I am an odd number.
   I am ☐

8. My tens digit is the bigger digit.
   My digits add up to 7.
   I am an odd number.
   I am between 52 and 75.
   I am ☐

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Christmas Mystery Numbers: Answers

Answer key: the answers are filled in.

1. I am an odd number.
   My ones digit is the bigger digit.
   I am between 41 and 62.
   My digits add up to 11.
   I am **47**

2. My ones digit is the bigger digit.
   I am an odd number.
   My digits add up to 8.
   I am between 10 and 28.
   I am **17**

3. I am between 80 and 100.
   My digits add up to 10.
   I am an odd number.
   I am **91**

4. I am a multiple of 5.
   I am between 27 and 45.
   I am a multiple of 7.
   I am **35**

5. I am a square number.
   My ones digit is the bigger digit.
   I am between 40 and 58.
   I am **49**

6. I am a multiple of 4.
   I am a multiple of 7.
   My digits add up to 10.
   I am **28**

7. I am between 67 and 85.
   My tens digit is the bigger digit.
   My digits add up to 10.
   I am an odd number.
   I am **73**

8. My tens digit is the bigger digit.
   My digits add up to 7.
   I am an odd number.
   I am between 52 and 75.
   I am **61**

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