Sets Worksheet Answer Key

You, Can, Do, This

Is each of the following a set? If not, why?

1. $\{1, 3, 5, 7\}$

   Yes.

2. $\{2, 4, 6, 7, ...\}$

   Yes.

3. $\{9, 11, 4\}$

   Yes.

4. $\{\ \}$

   Yes.

5. $\{3, 5$

   No; closing bracket missing.

6. $\{4, \{5\}$

   No; closing bracket missing.

7. $\{\{4\}, \{5\}, \{7\}\}$

   Yes.

8. $\{\{\{\}\}\}$

   Yes.

9. $\{1\}$

   Yes.

10. $\{1, \{3\}, 4, \{5$

   No; closing brackets missing.