

Sets Worksheet Answer Key

You, Can, Do, This

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

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

Yes.

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

No; closing bracket missing.

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

Yes.

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

Yes.

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

Yes.

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

Yes.

4. $\{ \}$

Yes.

9. $\{1\}$

Yes.

5. $\{3, 5$

No; closing bracket missing.

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

No; closing brackets missing.

©2012 Shmoop University, Inc. All rights reserved. For classroom use only. Want to print this out for your classroom? Go for it. All other reproduction and distribution is prohibited.

<http://www.shmoop.com/algebra/>
Shmoop will make you a better lover (of literature, math, life...)