

Notes on Set Theory: Answers

Problem 1.

1. $\{1, 2, 3, 4\}$
2. \emptyset
3. $\{8, 9\}$
4. $\{0, 5, 7, 9\}$
5. $\{2, 3, 4, 5\}$
6. $\{1, 2, 3, 4, 5, 6\}$

Problem 2.

1. $(7, 15]$
2. $(-\infty, 9)$
3. $(2, 5]$
4. $(-\infty, \infty)$
5. $(2, 10)$
6. $[1, 8)$