

5.5B Worksheet Key

5.5B Worksheet ANSWER KEY:

1. a) domain: $\{-2, -1, 1, 2\}$, range: $\{-1, 1, 2\}$
 b) domain: $\{1, 3, 5, 7\}$, range: $\{0, 1, 2, 3\}$
 c) domain: $\{2, 4, 6, 8, 10\}$, range: $\{1, 2, 3, 4, 5\}$

2. a) all real numbers greater than -4 and less than or equal to 3 , $(-4, 3]$
 b) all real numbers greater than or equal to 3 , $[3, \infty)$
 c) all real numbers less than or equal to 2 , $(-\infty, 2]$
 d) all real numbers less than or equal to -1 as well as all real numbers greater than 4 , $(-\infty, -1] \cup (4, \infty)$

