

1.1 Practice Worksheet Answers

- Domain: $\{-2, -1, 3\}$ Range: $\{2, 10, 11, 20\}$ No (not a function)
- Domain: $\{0, 2, 3, 13\}$ Range: $\{1, 2, 6\}$ Yes
- Domain: $\{1, 2, 3\}$ Range: $\{4, 8, 24\}$ Yes
- Domain: $\{-2, -1, 3\}$ Range: $\{-16, -2, 54, 81\}$ No
- $\{(1, -2), (2, 7), (3, 22), (4, 43)\}$ Yes
- $\{(-3, 3\sqrt{3}), (-3, -3\sqrt{3})\}$ No
- $\{(1, 7), (2, 10)\}$ Yes
- $\{(1, 1)\}$ Yes
- 0
- 0.9
- 3.7
- 4.6
- 8
- 7.5
- 11.1
- $|15d - 4| + 5$
- $(-\infty, -4) \cup (-4, \infty)$
- $(-\infty, \frac{5}{2}) \cup (\frac{5}{2}, \infty)$
- $(-\infty, 25]$
- $(-16, \infty)$
- $(-\infty, -5) \cup (-5, 5) \cup (5, \infty)$
- $(-\infty, -1) \cup (-1, 1) \cup (1, \infty)$
- Domain Practice Answers
 - $D: (-\infty, 4]$
 - $D: (-2, 3]$
 - $D: [-1, 3]$
 - $D: [-2, 1) \cup [2, 5)$
 - $D: [-2, 3]$
 - $D: [-4, 4]$
 - $D: (-\infty, 0) \cup (0, \infty)$
 - $D: [-5, -1] \cup [1, 5]$
 - $D: [-5, -1] \cup [0, 3]$
 - $D: [6, \infty)$
 - $D: (-\infty, \infty)$
 - $D: (-\infty, -2) \cup (-2, 2) \cup (2, \infty)$
 - $D: (-\infty, -9) \cup (-9, \infty)$