

## 1.2 Day 1 HW KEY

Tuesday, August 25, 2015  
12:40 PM

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- ① function      ② not a function → every x has 2 y-values      ③ not a function → every x has 2 y-values
- ④ function      ⑤ function      ⑥ not a function      ⑦ not a function
- ⑧ function      ⑨  $(-\infty, \infty)$       ⑩  $x \neq 3$   
 $(-\infty, 3) \cup (3, \infty)$       ⑪  $x \neq -3, 1$   
 $(-\infty, -3) \cup (-3, 1) \cup (1, \infty)$
- ⑫  $x \neq 0, 3$   
 $(-\infty, 0) \cup (0, 3) \cup (3, \infty)$       ⑬  $x \neq 0, 5$   
 $(-\infty, 0) \cup (0, 5) \cup (5, \infty)$       ⑭  $[-2, 2]$
- ⑮  $x \neq -1, x \leq 4$   
 $(-\infty, -1) \cup (-1, 4]$       ⑯  $(-\infty, -4] \cup \{0\} \cup [4, \infty)$