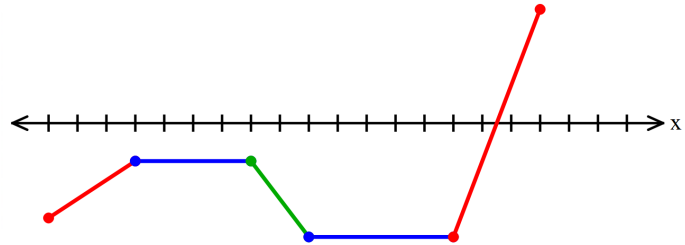


SM2 answers 2.2 ODD

1. Color-red
3. Color-green
5. Color-blue
- 7.



- Color
- (-7, -2)
- Color
- (-2, 2)
- Color
- None

9. Domain $(-\infty, \infty)$; Range $(-\infty, 9]$
 Rel. max pt (4, 9); Value: $y = 9$
 Rel. min pt: none; Value: none
 Increasing: $(-\infty, 4)$, decreasing: $(4, \infty)$, constant: none

11. Domain $(-\infty, \infty)$; Range $(-\infty, \infty)$
 Rel. max pt (-1, 2); Value: $y = 2$
 Rel. min pt: (1, -2); Value: $y = -2$
 Increasing: $(-\infty, -1) \cup (1, \infty)$, decreasing: $(-1, 1)$, constant: none

13. Domain $(-\infty, \infty)$; Range $[-5, \infty)$
 Rel. max pt: none; Value: none
 Rel. min pt: (0, -5); Value: $y = -5$
 Increasing: $(0, \infty)$, decreasing: $(-\infty, 0)$, constant: none