

2.8 Day 1 HW

Sunday, October 5, 2014 12:24 PM

. p. 242: 1-9 odd, 11-23 odd

① + : $(-2, 1) \cup (5, \infty)$
 - : $(-\infty, -2) \cup (-1, 5)$
 0 : $-2, -1, 5$

③ + : $(-\infty, -7) \cup (-4, 6) \cup (6, \infty)$
 - : $(-7, -4)$
 0 : $-7, -4, 6$

⑤ + : $(-1, 8) \cup (8, \infty)$
 - : $(-\infty, -1)$
 0 : $8, -1$

⑦ $(-1, 3) \cup (3, \infty)$

⑨ $(-\infty, -1) \cup (1, 2)$

⑪ $[-2, \frac{1}{2}] \cup [3, \infty)$

⑬ $[-1, 0] \cup [2, \infty)$

⑮ $(-1, \frac{3}{2}) \cup (2, \infty)$

⑰ $[-1.15, \infty)$

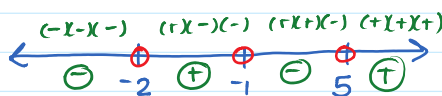
⑲ $(\frac{3}{2}, 2)$

⑳ a. $(-\infty, \infty)$
 b. $(-\infty, \infty)$
 c. \emptyset
 d. \emptyset

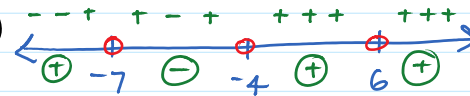
㉓ a. $x \neq \frac{4}{3}$
 b. $(-\infty, \infty)$
 c. \emptyset
 d. $x = \frac{4}{3}$

SOLUTIONS

① $-2, -1, 5$



③



⑤

