

HW Answers

p. 204-205 #1-33 odd

① $\{x \mid 2 < x < 5\}$

③ $\{x \mid -2 \leq x \leq 2\}$

⑤ $\{z \mid z < 0 \text{ or } z > 4\}$

⑦ $\{y \mid y \leq -3 \text{ or } y \geq 3\}$

⑨ $\{x \mid 1 < x < 4\}$

⑪ $\{t \mid t < 3 \text{ or } t > 6\}$

⑬ $\{z \mid -\frac{3}{2} \leq z \leq \frac{5}{2}\}$

⑮ $\{t \mid t = \mathbb{R}\}$

⑰ $\{s \mid -3 \leq s \leq 4\}$

⑲ $\{x \mid -4 < x < 0 \text{ or } x > 4\}$

⑳ $\{y \mid y < -3 \text{ or } 0 < y < 2\}$

㉓ $\{x \mid -2 < x < 0 \text{ or } 2 < x < 4\}$

㉕ $\{x \mid x < -2 \text{ or } x > 2\}$

㉗ $\{x \mid -3 \leq x \leq -1 \text{ or } 1 \leq x \leq 3\}$

㉙ $\{x \mid x < -2 \text{ or } x > 3\}$

㉛ $\{x \mid x = 0 \text{ or } x = 2\}$

㉝ For all real numbers p and q such that $p \neq q$.