

Day 5 HW

p. 74 #1-11 odd

① $-3 \leq x \leq 3$ ③ $z > 0$ or $z < 0$

⑤ $s+3=3$ or $s+3=-3$ ⑦ $3t-1 \leq 2$ and $3t-1 \geq -2$

⑨ $|u|=3$ ⑪ $|4(x-1)| < 3$

p. 75 #9-27 odd

⑨ $\{t \mid -4 < t < -1\}$ ⑪ $\{5/2\}$

⑬ $\{x \mid x \leq 1$ or $x \geq 5\}$ ⑮ $\{\mathbb{R}\}$ ⑰ $\{t \mid 0 \leq t \leq 4\}$

⑲ $\{-1, -9\}$ ⑳ $\{u \mid -1 \leq u \leq 2\}$ ㉓ $\{d \mid \frac{3}{2} \leq d \leq 2\}$

㉕ $\{t \mid t < \frac{4}{3}$ or $t > 2\}$ ㉗ \emptyset

29 $f(x) = -2 \left| \frac{1}{2}(x-2) \right| + 5$

reflects over x-axis
twice as tall
twice as wide
right 2
up 5

