

Text book Problems pg 229 #1-4

pg 230 #17-20, 29-32

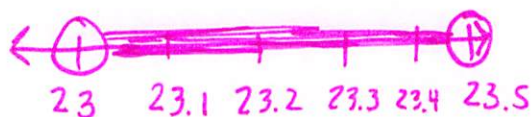
1.) $-4 < x < 6$
(-4, 6)



2.) $2 \leq n \leq 9$
[2, 9]



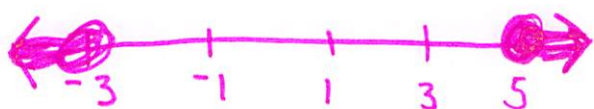
3.) $23 < c < 23.5$
(23, 23.5)



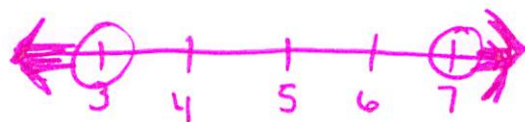
4.) $40 \leq w \leq 74$
[40, 74]



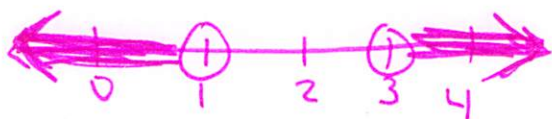
17.) $n \leq -3$ or $n \geq 5$
 $(-\infty, -3] \cup [5, \infty)$



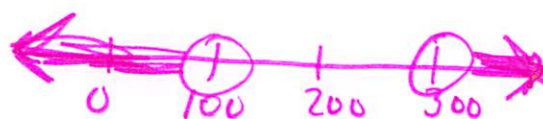
18.) $x < 3$ or $x > 7$
 $(-\infty, 3) \cup (7, \infty)$



19.) $h < 1$ or $h > 3$
 $(-\infty, 1) \cup (3, \infty)$



20.) $b < 100$ or $b > 300$
 $(-\infty, 100) \cup (300, \infty)$



$$29) -2 < x < 3$$

$$(-2, 3)$$

$$30) x < -3 \text{ or } x \geq 2$$

$$(-\infty, -3) \cup [2, \infty)$$

$$31) x \leq 0 \text{ or } x > 2$$

$$(-\infty, 0] \cup (2, \infty)$$

$$32) -4 \leq x \leq 3$$

$$[-4, 3]$$