Algebra II
2-4
Absolute Value

What is the purpose of absolute value?

When solving, how do we undo an absolute value?

Solve:
$$|x| = 2$$
⟵——————————————————⟶

$$|x| < 2$$
⟵——————————————————⟶

$$|x| \geq 2$$
⟵——————————————————⟶

Solve and graph the solution set. (pg 75)

9) $|2t + 5| < 3$

⟵――――――――――――――⟶

15) $0 \leq |4u - 7|$

⟵――――――――――――――⟶

23) $7 - 3|4d - 7| \geq 4$

⟵――――――――――――――⟶

Assignment:
pg. 75
2 - 32 even