

Unit 5 lesson 1 HW

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1.

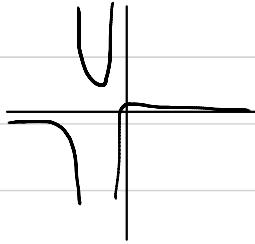
$$x^2 + 8x + 7 \neq 0$$

$$(x+7)(x+1) \neq 0$$

$$x+7 \neq 0 \quad x+1 \neq 0$$

$$x \neq -7 \quad x \neq -1$$

$$(-\infty, -7) \cup (-7, -1) \cup (-1, \infty)$$

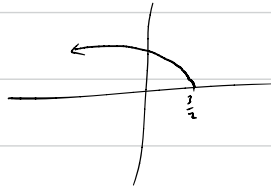


3. $9 - 6x \geq 0 \quad \left(-\infty, \frac{3}{2}\right]$
 $-6x \geq -9$

$$6x \leq 9$$

$$x \leq \frac{9}{6}$$

$$x \leq \frac{3}{2}$$



4.