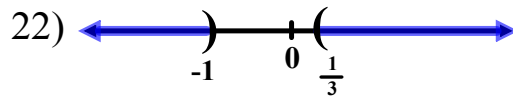
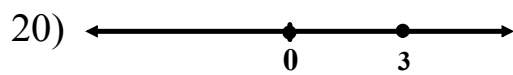
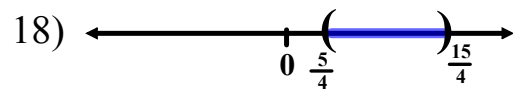
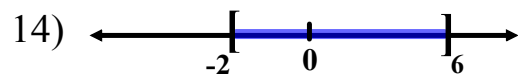
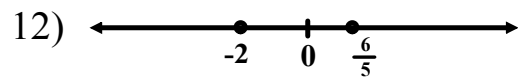
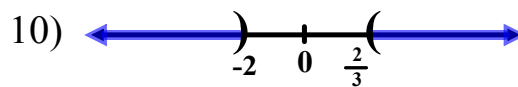
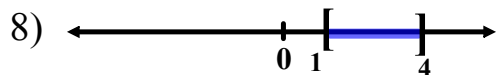
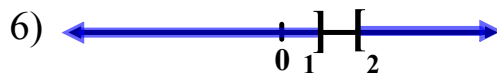
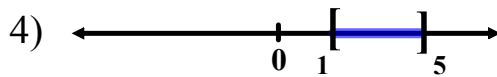
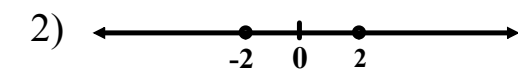
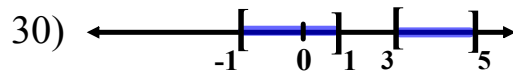
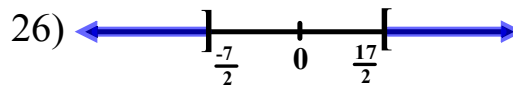


Algebra II  
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24)  $\mathbb{R}$



$$22) \quad 4^{-4} - |3k+1| < 2^{-4}$$

$$-|3k+1| < -2$$

$$|3k+1| > 2$$

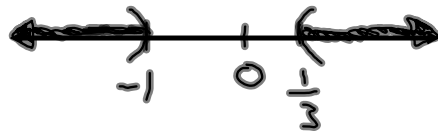
$$3k+1 > 2 \quad \text{or} \quad 3k+1 < -2$$

$$3k > 1$$

$$k > \frac{1}{3}$$

$$3k < -3$$

$$k < -1$$



$$20) \quad |2k-3|+2=5$$

$$|2k-3| = 3$$

$$2k-3=3 \text{ or } 2k-3=-3$$

$$2k=6 \quad 2k=0$$

$$k=3 \quad k=0$$



$$28) \left( \frac{1}{2}|d| + 5 \geq 2|d| - 13 \right) \cdot 2$$

$$|d| + 10 \geq 4|d| - 26$$

$$36 \geq 3|d|$$

$$12 \geq |d|$$

$$\underline{12 \geq d} \text{ and } \underline{-12 \leq d}$$

