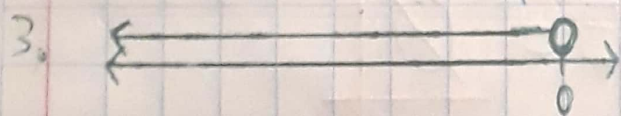
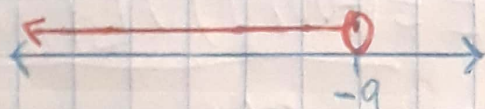


Tarea 7

1. Tres restando de x es menor que -17

$$\underline{x - 3 < -17}$$

2. $b < -9$

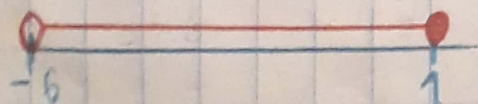


$$\underline{x < 0}$$

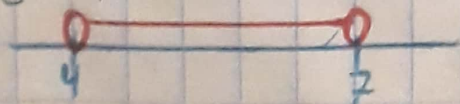
4. $-\frac{9}{8}y - 1 \leq \frac{5}{6}y + \frac{3}{8}$

$$\frac{-8-3}{8} \leq \frac{27+20}{24}y = \frac{-11}{8} \leq \frac{47}{24}y = \frac{-33}{47} \leq y$$

5. $-16 < 2x - 4 \leq -2 = -6 < x \leq 1$



6. $\{x \mid 4 < x < 7\}$



$$\underline{(4, 7)}$$

7. $y + \frac{2}{5} \leq \frac{1}{3} \quad y \leq \frac{-6+5}{15} \quad \frac{-1}{15}$

$$\underline{y \leq \frac{-1}{15}}$$

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$$8. 7 \geq -5 - \frac{3}{5}y \quad \frac{3}{5}y \geq \frac{(-12)5}{3} \quad \underline{y \geq -20}$$

$$9. 11 \leq -4 - 3v \quad 3v \leq -\frac{15}{3} \quad \underline{v \leq -5}$$

$$10. D = \{y \mid y < 7\} \quad D \cup E = \underline{(-\infty, 7) \cup [9, \infty)}$$

$$E = \{y \mid y \geq 9\} \quad D \cap E = \underline{\emptyset}$$