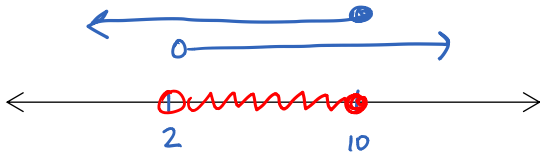


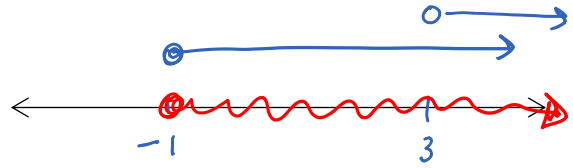
Unit 2 Pt II - Day 13 Homework
An Intro to Compound Inequalities

1. $x > 2$ and $x \leq 10$



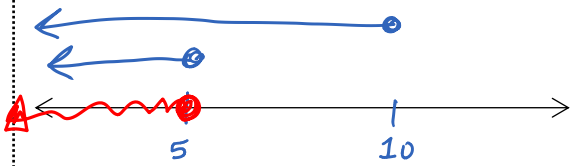
Final solution: $-2 < x \leq 10$

2. $x \geq -1$ or $x > 3$



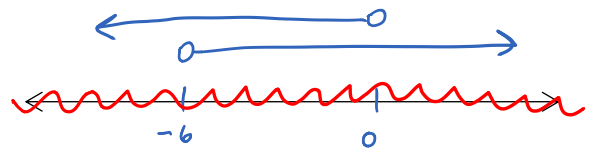
Final solution: $x \geq -1$

3. $x \leq 5$ and $x \leq 10$



Final solution: $x \leq 5$

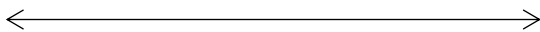
4. $x < 0$ or $x > -6$



Final solution: \mathbb{R}

Unit 2 Pt II - Day 13 Homework
An Intro to Compound Inequalities

1. $x > 2$ and $x \leq 10$



Final solution: _____

2. $x \geq -1$ or $x > 3$



Final solution: _____

3. $x \leq 5$ and $x \leq 10$



Final solution: _____

4. $x < 0$ or $x > -6$



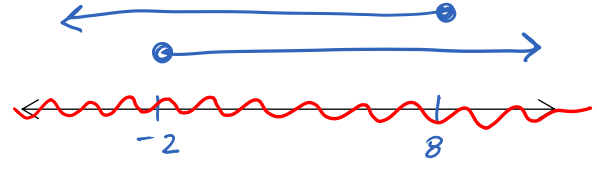
Final solution: _____

5. $x > 4$ and $x \leq -1$



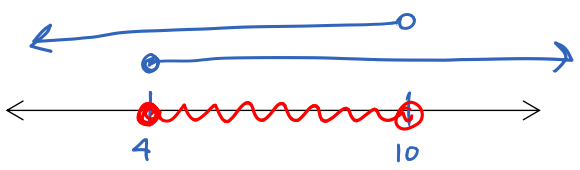
Final solution: \emptyset

6. $x \geq -2$ or $x \leq 8$



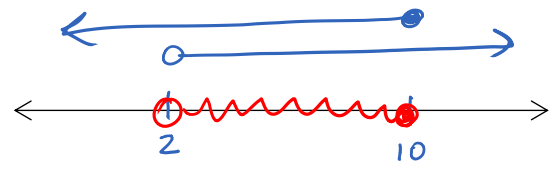
Final solution: \mathbb{R}

7. $x \geq 4$ and $x < 10$



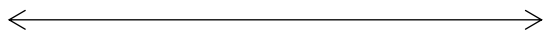
Final solution: $4 \leq x < 10$

8. $x > 2$ or $x \leq 10$



Final solution: $2 < x \leq 10$

5. $x > 4$ and $x \leq -1$



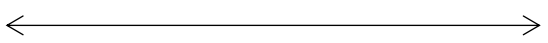
Final solution: _____

6. $x \geq -2$ or $x \leq 8$



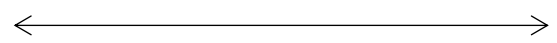
Final solution: _____

7. $x \geq 4$ and $x < 10$



Final solution: _____

8. $x > 2$ or $x \leq 10$



Final solution: _____