Вариант 1

1. 0x <3
2. –2x–5 > 10+4x
3. 4–3(x–2)>1+2x
4. (x–6)(x+8)$ \geq $(x–2)(x–6)
5. x – $\frac{x-1}{5}>\frac{x+1}{3}$
6. (x–2)2 +6$ \leq $(x+3)2
7. –(x–1)(x+1) < 3 – (x–7)2
8. – $\frac{13}{2x-7}$ $ \geq 0$

Вариант 2

1. 0x <–7
2. –3x–4 > 9+4x
3. 4–3(x–3)>5+2x
4. (x–6)(x+8)$ \geq $(x–2)(x–6)
5. x – $\frac{x-1}{3}>\frac{x+1}{2}$
6. (x–3)2 +5$ \leq $(x+2)2
7. –(x–3)(x+3) < 2 – (x–5)2
8. – $\frac{11}{2x-5}$ $ \geq 0$

Вариант 3

1. 0x <8
2. –3x–5 > 6+2x
3. 6–4(x–2)>4+2x
4. (x–6)(x+8)$ \geq $(x–2)(x–6)
5. x – $\frac{x-1}{4}>\frac{x+1}{2}$
6. (x–4)2 +7$ \leq $(x+3)2
7. –(x–5)(x+5) < 1 – (x–2)2
8. – $\frac{10}{2x+7}$ $ \geq 0$

Вариант 4

1. 0x <–9
2. –3x–5 > 13+4x
3. 2–5(x–2)>3+2x
4. (x–6)(x+8)$ \geq $(x–2)(x–6)
5. x – $\frac{x-1}{5}>\frac{x+1}{4}$
6. (x–3)2 +2$ \leq $(x+5)2
7. –(x–4)(x+4) < 5 – (x–1)2
8. – $\frac{13}{2x+5}$ $ \geq 0$

Вариант 1

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2. –2x–5 > 10+4x
3. 4–3(x–2)>1+2x
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