

0.47
1

(10)

$$0 \leq \frac{(x^2 - 2x + 10)(x^3 - 2x^2 - x + 2)}{(x+1)(x-4)(x-7)}$$

$$0 \leq \frac{(x^2 - 2x + 10)(x^2 - 1)(x-2)}{(x+1)(x-4)(x-7)} = \frac{(x^2 - 2x + 10)(x-1)(x+1)(x-2)}{(x+1)(x-4)(x-7)}$$



$$x > 7$$

$$2 \leq x < 4$$

$$-1 < x \leq 1$$

$$x < -1$$