

$$2x(x - 5) - (x - 5)^2 = (x - 10)^2 + 20x - 125$$

Lösungsmenge?

Lösung:

$$2x(x - 5) - (x - 5)^2 = (x - 10)^2 + 20x - 125$$

ausrechnen

$$2x^2 - 10x - x^2 + 10x - 25 = x^2 - 20x + 100 + 20x - 125$$

ordnen

$$-25 = -25$$

$$L = R$$