

0.45
1

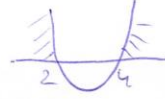
(k)

$$(x^2 + 5x + 8)^2 > (x^2 + 30x + 60)$$

$$A = x^2 + 5x + 8 \quad | \cdot 4$$

$$A^2 > 6A - 8$$

$$A^2 - 6A + 8 > 0$$



$$A > 4 \quad | \text{ic}$$
$$A < 2 \quad | \text{ic}$$

$$A = x^2 + 5x + 8 > 4 \quad | \text{ic}$$

$$x^2 + 5x + 4 > 0$$



$$x < -4 \quad | \text{ic} \quad x > -1$$

$$A = x^2 + 5x + 8 < 2$$

$$x^2 + 5x + 6 < 0$$



$$-3 < x < -2$$

|ic