

Aufgabe 14

$$(x - x_M)^2 + (y - y_M)^2 = r^2$$

Blau

$$r = 4 \text{ LE} \quad M(-9 \mid 5)$$

$$(x + 9)^2 + (y - 5)^2 = 16$$

Schwarz

$$r = 4 \text{ LE} \quad M(0 \mid 5)$$

$$x^2 + (y - 5)^2 = 16$$

Rot

$$r = 4 \text{ LE} \quad M(9 \mid 5)$$

$$(x - 9)^2 + (y - 5)^2 = 16$$

Gelb

$$r = 4 \text{ LE} \quad M(-4,5 \mid 0)$$

$$(x + 4,5)^2 + y^2 = 16$$

Grün

$$r = 4 \text{ LE} \quad M(4,5 \mid 0)$$

$$(x - 4,5)^2 + y^2 = 16$$