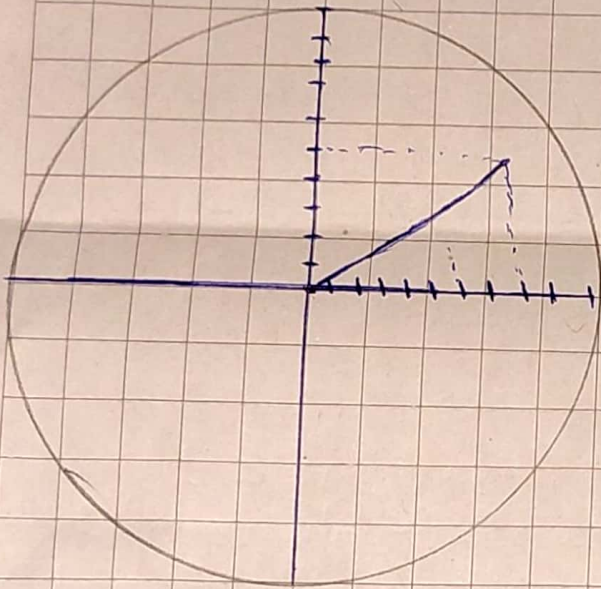


$$4^2 + 4^2 = r^2$$

$$16 + 16 = r^2$$

$$32 = r^2$$

$$32 = y^2 + x^2$$



$$6^2 + 4^2 = r^2$$

$$36 + 16 = r^2$$

$$52 = r^2$$

$$52 = y^2 + x^2$$

$$16 = x^2 + y^2 = r^2 = 46 \Rightarrow r = \sqrt{46} \checkmark$$

$$25 = (x+3)^2 + (y-4)^2 \quad r^2 = 25 \Rightarrow r = 5 \checkmark$$

$$31 = x^2 + y^2 \quad r^2 = 34 \Rightarrow r = \sqrt{34} \checkmark$$

$$50 = (x-5)^2 + (y+6)^2 \quad r^2 = 50 \Rightarrow r = \sqrt{50} \checkmark$$

$$49 = (x+1)^2 + (y-1)^2 \quad r^2 = 49 \Rightarrow r = 7 \checkmark$$

- $46 = x^2 + y^2 \quad (0, 0)$
- $25 = (x + 3)^2 + (y - 4)^2 \quad (-3, +4)$
- $34 = x^2 + y^2 \quad (0, 0)$
- $50 = (x - 5)^2 + (y + 6)^2 \quad (5, -6)$
- $49 = (x + 2)^2 + (y - 1)^2 \quad (-2, +1)$