

Actividad 1.3:

Encuentre los radios vectores para los siguientes puntos:

(8, 15), (-3, 4), (-5, -4) y (-7, 24).

a b c d

EDU

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$$r = \sqrt{(8)^2 + (15)^2}$$

$$r = 17$$

$$r = \sqrt{(-3)^2 + (4)^2}$$

$$r = \sqrt{9 + 16}$$

$$r = \sqrt{25}$$

$$r = 5$$

$$r = \sqrt{(5)^2 + (4)^2}$$

$$r = \sqrt{25 + 16}$$

$$r = \sqrt{41}$$

$$r = 6.403$$

$$r = \sqrt{(-7)^2 + (24)^2} = d$$

$$r = \sqrt{49 + 576}$$

$$r = \sqrt{625}$$

$$r = 25$$