Actividad 1.3:

Encuentre los radios vectores para los siguientes puntos:

$$(8, 15), (-3, 4), (-5, -4) \text{ y } (-7, 24).$$

$$
\underset{A}{} \quad \underset{B}{} \quad \underset{C}{} \quad \underset{D}{}
$$

A = 17

B = 5

C = 6.4

D = 25

$64 + 225$
289

$25 + 16$
41

$-9 + 16$

28/08/2023

B

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

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

$$r = \sqrt{25}$$

$$r = 15$$

A

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

$$r = \sqrt{64 + 225}$$

$$r = \sqrt{289}$$

$$r = 17$$

D

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

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

$$r = \sqrt{625}$$

$$r = 25$$