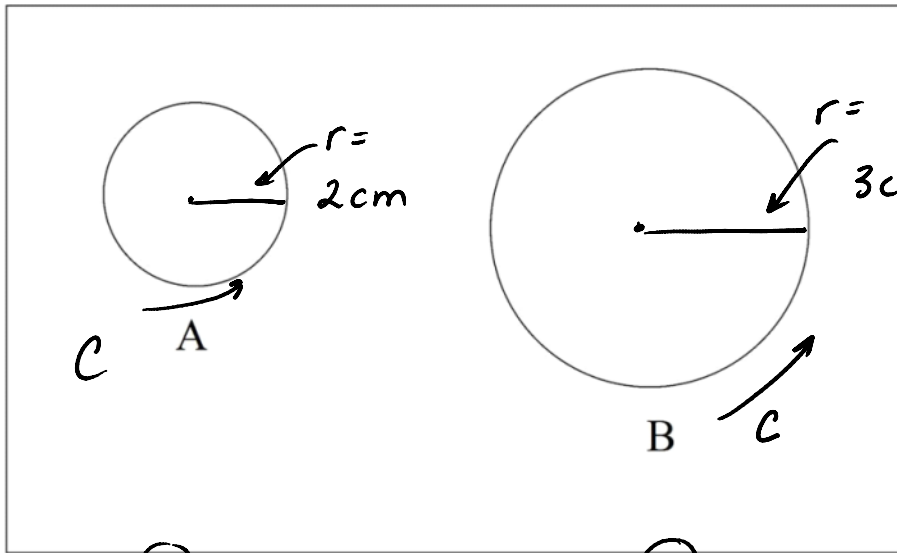


Name: \_\_\_\_\_

## My Math Journal for: Circles

Use words, pictures and symbols to compare these two circles. Describe them as thoroughly as you can..



(A)

(B)

$$C = 2\pi r$$

$$= 2\pi \cdot 2$$

$$\approx 12.56 \text{ cm}$$

$$C = 2\pi r$$

$$= 2\pi \cdot 3$$

$$\approx 18.84 \text{ cm}$$

Circ. of B is  $\approx 6 \text{ cm}$  longer than A.

Diameter  $\rightarrow d$

A  
 $d = 2r$

$$= 2 \cdot 2$$

$$= 4 \text{ cm}$$

B  
 $d = 2r$

$$= 2 \cdot 3$$

$$= 6 \text{ cm}$$

Diameter of B is 2 cm longer than A.