

Area del cerchio

3 G

Prof.ssa C. Di Palo

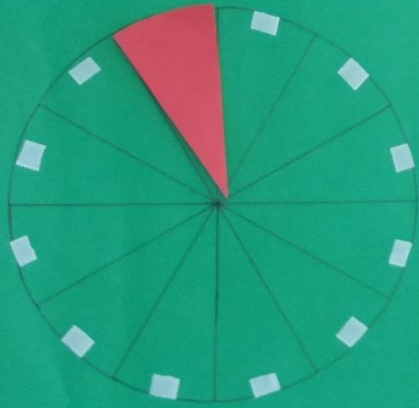
Come si determina la formula:

AREA DEL CERCHIO

Dati:
 $b = \frac{1}{2}C$
 $h = r$
 $A_r = b \cdot h = \frac{1}{2}C \cdot r = \frac{1}{2}2\pi \cdot r \cdot r = \pi \cdot r^2$
 $A = \pi \cdot r^2$

Nicole.S
Alessia.S
Lucrezia.G
Diana.S

L'AREA DEL CERCHIO



DATI:
 $b = \frac{1}{2} C$
 $h = r$

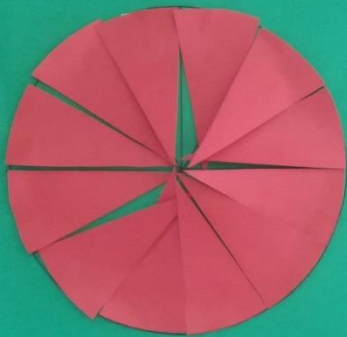
Procedimento:

$$A = b \cdot h = \frac{1}{2} C \cdot r = \frac{1}{2} 2\pi r \cdot r = \pi r^2$$

$$A = \pi \cdot r^2$$

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Cristiana D., Gineva M.
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AREA DEL CERCHIO



$$C = 2 \pi r = \pi (13,5 \text{ cm})^2 = \pi \cdot 27 \text{ cm} = 84,78 \text{ cm}^2$$

Dati:

$$b = \frac{1}{2} C$$

$$h = r$$

$$A = b \cdot h = \frac{1}{2} C \cdot r = \frac{1}{2} 2\pi r \cdot r = \pi r^2$$