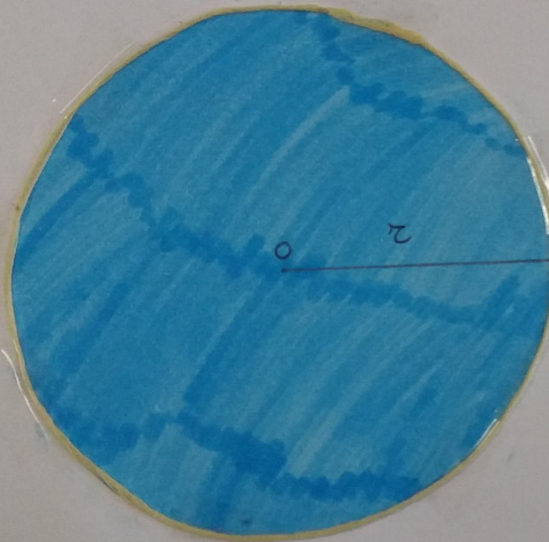


Calcoliamo il $\pi - 3G$

LUNGHEZZA DELLA CIRCONFERENZA e π



$$\begin{aligned}C &= \pi \cdot d \\d &= 10 \text{ cm} \\ \pi &= 3,14 \text{ cm} \\ r &= 5 \text{ cm} \\ C &= 31,4 \text{ cm} \\ \pi &= \frac{C}{2r} = \frac{31,4 \text{ cm}}{10 \text{ cm}} = 3,14 \text{ cm}\end{aligned}$$

12,56 cm

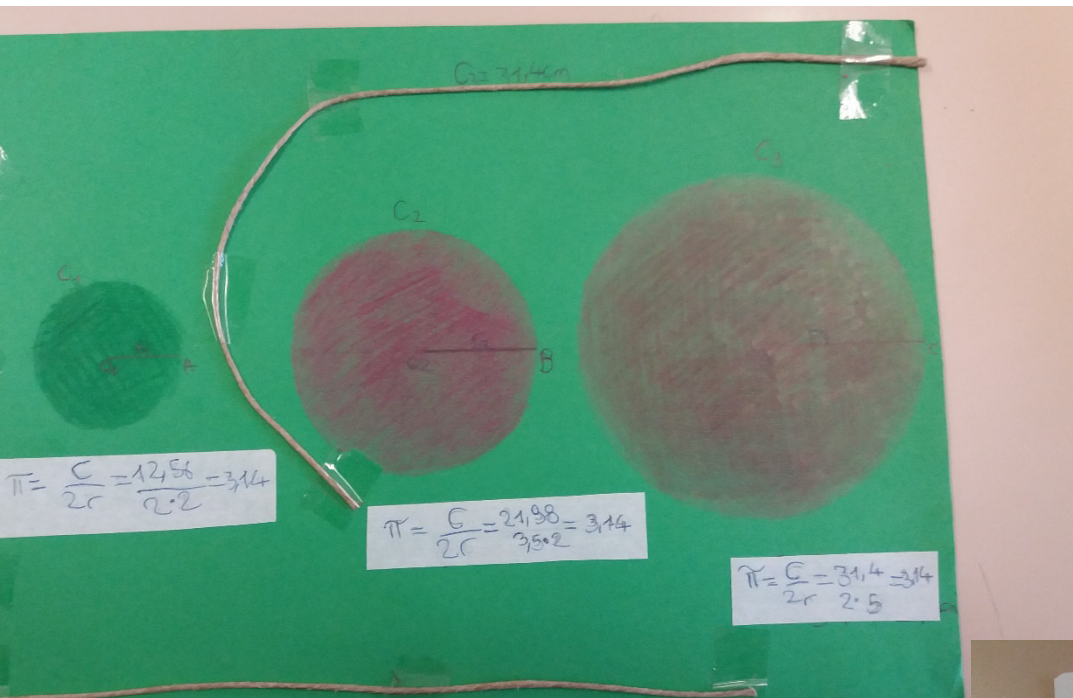


$$\begin{aligned}C &= \pi \cdot d \\d &= 4 \text{ cm} \\ \pi &= 3,14 \text{ cm} \\ r &= 2 \text{ cm} \\ C &= 12,56 \text{ cm} \\ \pi &= \frac{C}{2r} = \frac{12,56 \text{ cm}}{4 \text{ cm}} = 3,14 \text{ cm}\end{aligned}$$

$$\begin{aligned}C &= \pi \cdot d \\d &= 7 \text{ cm} \\ \pi &= 3,14 \text{ cm} \\ r &= 3,5 \text{ cm} \\ C &= 21,98 \text{ cm} \\ \pi &= \frac{C}{2r} = \frac{21,98 \text{ cm}}{7 \text{ cm}} = 3,14 \text{ cm}\end{aligned}$$

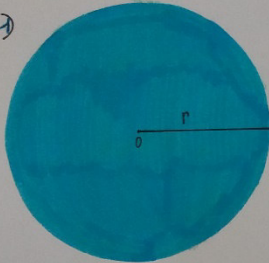


31,4 cm

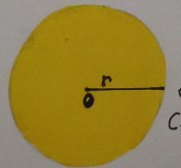


- IL CERCHIO...

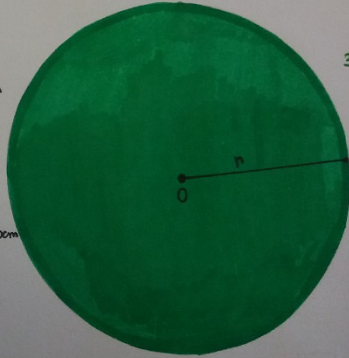
CRISTIANA
3^aG

1) 

DATI	$d = 7\text{cm}$	INCOGNITE	$C = ?$
	$\tilde{\pi} = 3,14\dots$		$C = \tilde{\pi} \cdot d$
	$(r = 3,5\text{cm})$		$C = 3,14\dots \times 7\text{cm} = 21,98\text{cm}$

2) 

DATI	$r = 2\text{cm}$	INCOGNITE	$\tilde{\pi} = ?$
	$d = 2r = 4\text{cm}$		
	$C = 12,56\text{cm}$		$\tilde{\pi} = \frac{C}{2r} = \frac{12,56\text{cm}}{4\text{cm}} = 3,14\dots$

3) 

DATI	$C = 31,4\text{cm}$	INCOGNITE	$r = ?$
	$\tilde{\pi} = 3,14\dots$		
	$r = \frac{C}{\tilde{\pi} \cdot 2} = \frac{31,4\text{cm}}{6,28} = 5\text{cm}$		

LUNGHEZZA DELLA CIRCONFERENZA E CALCOLO π

$C = \pi \cdot d$
 $d = 10 \text{ cm}$
 $\pi = 3,14 \text{ cm}$
 $r = 5 \text{ cm}$
 $C = 31,4 \text{ cm}$
 $\pi = \frac{C}{2r} = \frac{31,4 \text{ cm}}{10 \text{ cm}} = 3,14 \text{ cm}$

$C = 31,4 \text{ cm}$

$C = \pi \cdot d$
 $d = 10 \text{ cm}$
 $\pi = 3,14 \text{ cm}$
 $r = 5 \text{ cm}$
 $C = 21,98 \text{ cm}$
 $\pi = \frac{C}{2r} = \frac{21,98 \text{ cm}}{7 \text{ cm}} = 3,14 \text{ cm}$

$C = \pi \cdot d$
 $d = 7 \text{ cm}$
 $\pi = 3,14 \text{ cm}$
 $r = 3,5 \text{ cm}$
 $C = 12,56 \text{ cm}$
 $\pi = \frac{C}{2r} = \frac{12,56 \text{ cm}}{4 \text{ cm}} = 3,14 \text{ cm}$

$C = \pi \cdot d$
 $d = 4 \text{ cm}$
 $\pi = 3,14 \text{ cm}$
 $r = 2 \text{ cm}$
 $C = 12,56 \text{ cm}$
 $\pi = \frac{C}{2r} = \frac{12,56 \text{ cm}}{4 \text{ cm}} = 3,14 \text{ cm}$

LA LUNGHEZZA DELLA CIRCONFERENZA

$C = 22 \text{ cm}$ $C = 2\pi r$ $\pi = \frac{C}{2r} = \frac{22 \text{ cm}}{3,5 \text{ cm}} = 3,14$

$C = 31,44 \text{ cm}$ $C = 2\pi r$ $\pi = \frac{C}{2r} = \frac{31,44 \text{ cm}}{2,5 \text{ cm}} = 3,14$

$C = 12,56 \text{ cm}$ $C = 2\pi r$ $\pi = \frac{C}{2r} = \frac{12,56 \text{ cm}}{4 \text{ cm}} = 3,14$