

## ESERCIZI PER CASA

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$$\textcircled{1} \begin{cases} 4 \operatorname{sen}^2 \frac{y}{2} - 4 \operatorname{sen}^2 \frac{x}{2} = 1 \\ 2 \cos x + 2 \cos y = 1 \end{cases}$$

$$\textcircled{2} \begin{cases} \cos x - 1 + 2k = 0 \\ 0 \leq x \leq \pi \end{cases}$$

$$\textcircled{3} \begin{cases} (\cos x + \operatorname{sen} x)^2 - k = 0 \\ 0 \leq x \leq \frac{\pi}{2} \\ k > -1 \end{cases}$$