



CLASSE 3^A LICEO CLASSICO

26 Marzo 2009

Recupero PRIMO quadrimestre

COGNOME _____ NOME _____

1. $\text{sen}^2 x - \text{sen } x = 0$ _____ / 2

2. $\text{ctg}^2 \left(x + \frac{\pi}{4} \right) + \sqrt{3} \text{ctg} \left(x + \frac{\pi}{4} \right) = 0$ _____ / 3

3. $\text{sen}^2 x + \text{sen } x - \cos^2 x = 0$ _____ / 3,5

4. $\text{sen}^2 x - 3 \text{sen } x + 2 = 0$ _____ / 2

5. $\text{ctg} \left(x - \frac{\pi}{4} \right) < 1$ _____ / 1,5

6. $2 \cos \left(\frac{x}{2} - \frac{\pi}{2} \right) - \sqrt{2} < 0$ _____ / 2,5

7. $\text{sen} \left(x + \frac{\pi}{4} \right) + \cos \left(x + \frac{\pi}{4} \right) + 1 < 0$ _____ / 5