

$$.K = \int_0^{\frac{\pi}{3}} (x+1) \cos 3x \, dx ; J = \int_0^{\frac{\pi}{3}} \cos\left(x + \frac{\pi}{6}\right) dx ; I = \int_0^4 \frac{1}{\sqrt{2x+1}} dx \quad \text{احسب التكاملات الاتية :}$$

Achamel