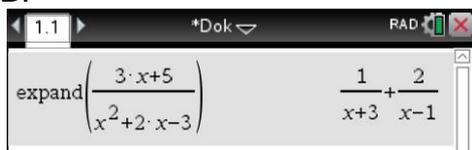


Technologieeinsatz: Partialbruchzerlegung TI-Nspire

Man erhält die Zerlegung in Partialbrüche mittels Menü **3: Algebra, 3: Entwickle**.

ZB:

A screenshot of a TI-Nspire calculator window. The window title is '*Dok' and it shows 'RAD' mode. The input is 'expand((3*x+5)/(x^2+2*x-3))' and the output is '1/(x+3) + 2/(x-1)'.
$$\text{expand}\left(\frac{3 \cdot x + 5}{x^2 + 2 \cdot x - 3}\right) = \frac{1}{x+3} + \frac{2}{x-1}$$