

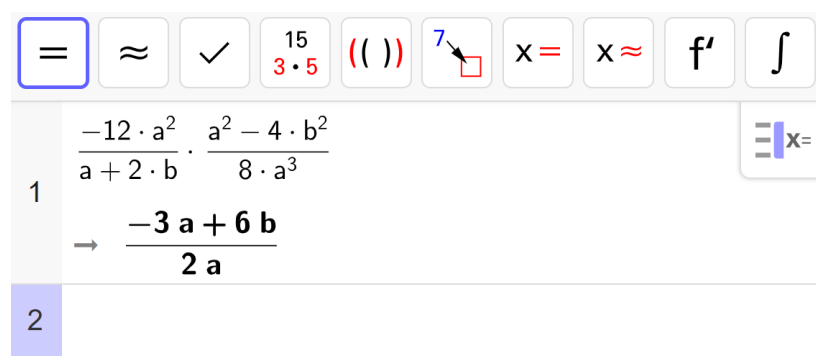
Technologieeinsatz: GeoGebra

Multiplikation von Bruchtermen

Multipliziere $\frac{-12a^2}{a+2b} \cdot \frac{a^2-4b^2}{8a^3}$.

Lösung mit CAS:

Man gibt den Term ein und drückt Enter:



The image shows the GeoGebra CAS interface. The top toolbar contains various mathematical symbols: equals, approximate, check, power (15, 3, 5), parentheses, a fraction template, multiplication, division, and integration. The input field shows the expression $\frac{-12 \cdot a^2}{a + 2 \cdot b} \cdot \frac{a^2 - 4 \cdot b^2}{8 \cdot a^3}$. The result is displayed as $\rightarrow \frac{-3a + 6b}{2a}$. The interface is divided into two rows, with the first row containing the input and the second row containing the result.