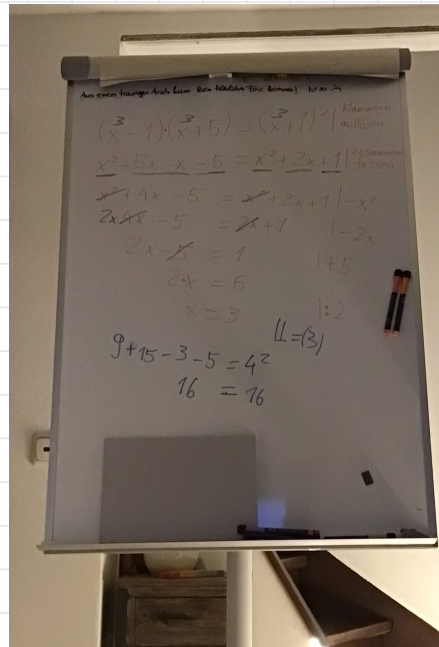
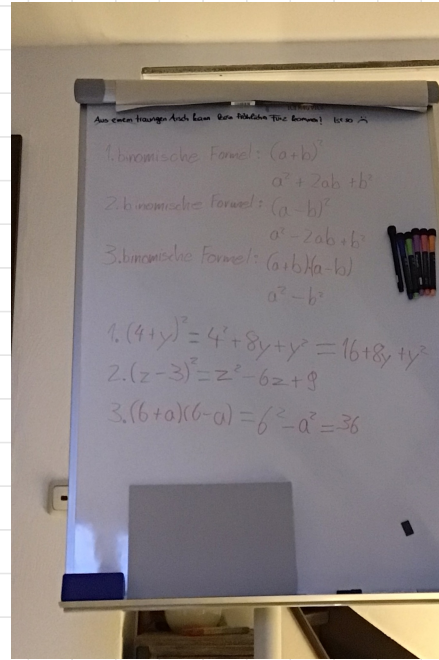


binomische Formel

1. Binomische Formel = $(a+b)^2 = a^2 + 2ab + b^2$

2. Binomische Formel = $(a-b)^2 = a^2 - 2ab + b^2$

3. Binomische Formel = $(a+b) \cdot (a-b) = a^2 - b^2$



Gleichungen

$(x+1) \cdot (x+5) = (x+1)^2$ | Klammer auflösen

$x^2 + 5x - x - 5 = x^2 + 2x + 1$ | Zusammenfassen

~~x^2~~ + ~~$4x$~~ - 5 = ~~x^2~~ + 2x + 1 | - x^2

~~$2x$~~ ~~$4x$~~ - 5 = ~~$2x$~~ + 1 | -2x

~~$2x$~~ - 5 = 1 | +5

~~2~~ · x = 6 | 2

x = 3