**Lösungen**: Ich-kann-Liste auf Trello

|  |  |
| --- | --- |
| –3y + 6x + 5y – 2x = –3y + 5y + 6x – 2x  = 2y + 4x | 50x – [3y – (2x – 15y)] = 50x – [3y – 2x + 15y]  = 50x – [3y – 2x + 15y]  = 50x – [3y + 15y – 2x]  = 50x – [18y – 2x]  = 50x – 18y + 2x  = 50x + 2x – 18y  = 52x – 18y |
| 2 + x – (2 – 5x) = 2 + x – 2 + 5x  = 2 – 2 + x + 5x  = 6x |
| – 2(3x + x) = – 2⋅ (4x) oder = (– 2)⋅3x + (– 2)⋅x  = – 8x = – 6x – 2x = – 8x |  |
| x + 3(1 – x) = x + 3⋅1 + 3 ⋅ (– x)  = x + 3 – 3x  = x – 3x + 3  = – 2x + 3 |
| 3(x – 5) – (x – 5) = 3⋅x + 3 ⋅ (– 5) – x + 5  = 3x – 15 – x + 5  = 3x – x – 15 + 5  = 2x – 10 |  |
| (–2) ⋅ (x – 4) = (–2) ⋅ x + (–2) ⋅ (–4)  = –2x + 8 |
| (3x) ⋅ (4 – 2y) = 3x ⋅ 4 + 3x ⋅ (– 2y)  = 12x – 6xy |