# Pracovný list – Násobenie výrazov a vzorce

1. Vyplň všetky bunky tabuľky

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | x | x+1 | x-1 | x+2 | x-2 | x+3 | x-3 | x+4 | x-4 | x+5 | x-5 |
| x |  |  |  |  |  |  |  |  |  |  |  |
| x+1 |  |  |  |  |  |  |  |  |  |  |  |
| x-1 |  |  |  |  |  |  |  |  |  |  |  |
| x+2 |  |  |  |  |  |  |  |  |  |  |  |
| x-2 |  |  |  |  |  |  |  |  |  |  |  |
| x+3 |  |  |  |  |  |  |  |  |  |  |  |
| x-3 |  |  |  |  |  |  |  |  |  | *x2+2x-15* |  |
| x+4 |  |  |  |  |  |  |  |  |  |  |  |
| x-4 |  |  |  |  |  |  |  |  |  |  |  |
| x+5 |  |  |  |  |  |  |  |  |  |  |  |
| x-5 |  |  |  |  |  |  |  |  |  |  |  |

1. Vyfarbi žltou bunky, v ktorých sa dal použiť vzorec (A+B)\*(A-B), a zelenou vyfarbi bunky, v ktorých sa dal použiť vzorec (A+B)2
2. Pomocou vyplnenej tabuľky rozlož výrazy: x2-3x = x2-16 = x2+x-6 =