|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | (3x-1)(x+1) |  |  |  |  |  |  |  |  | (2x-5)(2x+1) |  |
|  | (x+2)(x+5) | (3x-2)(3x+2) | (2x+5)(2x-5) |  |  | (x-2)(x-9) |  |  |  |  | (x+3)(x+1) |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  | (x-4)(x-6) |  |  | (4x+5)(x-1) |  |  |  |  |  | (4x-1)(4x+1) |  |
| (x-3)(x+6) |  |  |  |  | (x-4)(x-3) |  |  | (x-2)(x+2) | (x+3)(x-5) |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  | (x+6)(6x+5) |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  | (x+2)(x-8) |  |  | (x+4)(x-4) |
|  |  |  |  | (x+3)(x-4) |  |  | (x+3)(x-3) |  |  | (6x+1)(x-2) |  |
|  |  |  |  | (5x-4)(5x+4) |  |  |  |  |  |  |  |
|  |  | (x+2)(x-6) | (x-2)(x+8)  (x+1)(x-1) |  |  |  |  | (3x+2)(2x+3) | (7x-5)(x-2) |  |  |
|  |  |  |  |  |  |  | (x+1)(x-1) |  |  |  |  |

**Factoring Quadratic Functions**

Cut the squares apart.

Match equivalent expressions.

You should get a new 4x4 square.