

Name \_\_\_\_\_

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16

1	2	3	4	5	6	7	8	9	10	11	12
		M	S		L	R	E	L	A	N	D
E	O	R	E	V	E	R					

**Factor and Match**

1.  $x^2 + 3x - 54$
2.  $x^2 - 5x - 50$
3.  $x^2 + x - 20$
4.  $x^2 - 5x + 6$
5.  $x^2 + 2x + 1$
6.  $x^2 - 7x - 30$
7.  $x^2 + 6x - 16$
8.  $x^2 - 8x + 16$
9.  $x^2 + 11x + 28$
10.  $x^2 - 2x - 60$
11.  $x^2 + 4x - 45$
12.  $x^2 - 9x + 20$
13.  $x^2 + 18x - 90$
14.  $x^2 - 7x - 8$
15.  $x^2 + 5x - 66$
16.  $x^2 + 12x + 20$

Answer	Color	Letter
$(x + 6)(x - 9)$		R
$(x + 5)(x - 10)$		H
$(x + 8)(x - 2)$		O
$(x - 5)(x - 4)$		G
$(x - 3)(x - 2)$		N
$(x + 7)(x + 4)$		B
$(x + 9)(x - 6)$		E
$(x + 3)(x - 10)$		G
$(x + 9)(x - 5)$		A
$(x + 5)(x - 4)$		I
$(x + 10)(x + 9)$		H
$(x + 1)(x + 1)$		Space
$(x - 4)(x - 4)$		Space
$(x + 1)(x - 8)$		M
$(x + 2)(x + 10)$		A
$(x + 11)(x - 6)$		E