Factoring $x^2 + bx + c$ Name: _____

Factor the trinomials and find one factor in the left column (how to color it) and one factor in the right column (which letter to color).

R	F	A	J	G	I	P	P	F	A	J	H	E	Q
K	H	D	M	L	A	E	F	H	B	P	L	A	E
J	B	V	S	W	C	G	H	B	Q	M	P	C	J
H	V	W	J	I	M	C	B	Q	K	G	M	N	A
A	I	O	L	G	I	S	Q	K	H	D	W	K	H
L	G	E	O	C	J	I	F	G	B	X	F	G	D
M	C	A	I	R	L	H	J	D	X	K	A	D	Y
N	N	L	J	E	U	C	B	R	F	J	D	Z	R
O	O	N	C	H	E	U	Q	K	J	B	S	Y	X
N	V	O	V	C	A	I	F	A	D	P	O	R	Y
U	Q	U	N	P	L	G	G	B	M	Y	N	S	X
R	T	S	T	T	Y	L	D	U	T	V	T	W	X

	$(x + 1)$	$(x - 1)$	A
	$(x + 2)$	$(x - 2)$	B
	$(x + 3)$	$(x - 3)$	C
	$(x + 4)$	$(x - 4)$	D
	$(x + 5)$	$(x - 5)$	E
	$(x + 6)$	$(x - 6)$	F
	$(x - 7)$	$(x + 7)$	G
	$(x - 8)$	$(x + 8)$	H
	$(x - 10)$	$(x + 9)$	I
	$(x - 11)$	$(x + 10)$	J
	$(x - 12)$	$(x + 11)$	K
	$(x - 9)$	$(x + 12)$	L

$x^2 + 13x + 12$ $x^2 + 14x + 40$ $x^2 + 13x + 42$

$x^2 - 11x + 28$ $x^2 - 13x + 40$ $x^2 - 16x + 60$

$x^2 + x - 2$ $x^2 + x - 6$ $x^2 + 2x - 15$

$x^2 - 3x - 88$ $x^2 - 3x - 108$ $x^2 + 2x - 99$