

# 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

- |  |           |           |   |
|--|-----------|-----------|---|
|  | $(x + 1)$ | $(x - 1)$ | 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 |

$= 27$   $21$   $1026 \div N$

[www.Math-Aids.com](http://www.Math-Aids.com)