Match-Up Equivalent Quadratic Expressions

Find matching threes of equivalent quadratic expressions.

1	$x^2 + 6x$
2	$x^2 - 10x + 9$
3	$x^2 + 2x - 3$
4	$x^2 - 8x - 20$
5	$x^2 + 6x - 7$
6	$x^2 + 12x + 35$
7	$x^2 + 3x - 10$
8	$x^2 - 3x - 28$
9	$4x^2 - 16x$
10	$4x^2 + 12x + 9$
11	$4x^2 - 4x - 15$
12	$4x^2 - 12x - 27$

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

a	$(x + 6)^2 - 1$
b	$\left(x - \frac{3}{2}\right)^2 - \frac{121}{4}$
c	$(x - 5)^2 - 16$
d	$4\left(x - \frac{1}{2}\right)^2 - 16$
e	$(x + 3)^2 - 9$
f	$\left(x + \frac{3}{2}\right)^2 - \frac{49}{4}$
g	$4(x - 2)^2 - 16$
h	$(x + 3)^2 - 16$
i	$4\left(x + \frac{3}{2}\right)^2$
j	$(x - 4)^2 - 36$
k	$4\left(x - \frac{3}{2}\right)^2 - 36$
l	$(x + 1)^2 - 4$

1	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**