Vertex Form

Write each quadratic function in vertex form.

1) $f(x) = (x - 8)(x + 2)$

2) $f(x) = -3x^2 + 24x - 41$

3) $f(x) = 6x^2 - 12x - 13$

4) $f(x) = -8(x + 1)(x - 2)$

5) $f(x) = 4(x - 12)(x + 7)$

6) $f(x) = 5x^2 + 6x - 8$

7) $f(x) = 7x^2 + 28x - 25$

8) $f(x) = (5x - 3)(5x - 1)$

9) $f(x) = 2(3x - 3)(x + 5)$

10) $f(x) = 2x^2 + 9x + 10$