

PRACTICE - Place each of the following in vertex form.

1. $y = 4x^2 - 12x - 41$



2. $y = -x^2 + 8x + 7$



3. $y = 7x^2 + 14x - 21$



4. $y = 4x^2 + 20x - 25$



5. $y = x^2 - 6x - 27$



6. $y = -3x^2 + 12x - 32$

