Graphing Quadratic Functions

Find the maximum or minimum value of each quadratic function.

1) $f(x) = 25x^2 + 6x - \dfrac{56}{25}$

2) $f(x) = -10x^2 - 30x - \dfrac{25}{2}$

Mi...   Ma...

3) f

M

5) f

Minimum value: _____

Maximum value: _____

7) $f(x) = 9x^2 + 60x - 21$

8) $f(x) = 2x^2 + 3$

Minimum value: _____

Minimum value: _____