# Graphing Quadratic Functions

Find the maximum or minimum value of each quadratic function.

1) $f(x) = -6x^2 - \dfrac{8}{7}$

2) $f(x) = \dfrac{2}{5}x^2 + \dfrac{16}{5}x - \dfrac{18}{5}$

3) $f$

5) $f$

Minimum value: _____

Minimum value: _____

7) $f(x) = 6x^2 + 84x + 174$

8) $f(x) = -\dfrac{3}{2}x^2 - 9x - \dfrac{19}{2}$

Minimum value: _____

Maximum value: _____