

Antiderivatives
Homework problems for video (3)
Solutions in video (4)

1.

If $f'(x) = 2 - 8x$, and $f(2) = 6$,
find $f(-2)$.

2. Find $f(2)$ given that the graph of f
passes through the point $(1, 6)$ and that the
slope of its tangent line at $(x, f(x))$ is $2x + 1$.