

## Quiz 04 – Solutions

1.  $5x^4 + 3x^2 - 4x$

2.  $\frac{1}{2\sqrt{x}} + \frac{6}{x^3} + 6x^2$

3. Slope 0, point  $(1, 2)$ , so  $y = 2$

4.  $\frac{6x}{(x^2 + 1)^2}$