

**MATH 232 - Calculus for Business
Homework #7**

1) Determine: $\int (4x^3 - 6x^2 + 7x - 2) dx$

1) _____

2) Determine: $\int \frac{2x + 3}{4} dx$

2) _____

3) Determine: $\int (9x^2 + 1)^3 18x dx$

3) _____

4) Determine: $\int (9x^2 + 1)^3 x dx$

4) _____

5) Determine: $\int (9x^2 + 1)^3 5x dx$

5) _____

6) Determine: $\int (2^x) dx$

6) _____