**Review…**

**How do we find derivatives of complex functions? How could we find the derivative of y=(6x-5) ² using expansion? How would you find that derivative using the product rule?**

Expansion method

**y=(6x-5) ²**

**=6x²-60x+25**

**y’= 12x-60**

**Product Rule**

**y=(6x-5) ²**

= **(6x-5) (6x-5)**

**=(6x-5)(6)+(6x-5)(6)**

**=12x-60**