Name: _____

I'm in the Thurs11 Thurs12 Thurs1 or Fri10 recitation. (Circle one)

MATH 200 – Quiz 4 n

September 19, 2012

1. Use the limit process to find slope of the graph of $f(x) = 3x^2 - 1$ at the point $(-2,\ 11)$.
As usual, show all work carefully and carry limits as appropriate.

2. Now find the equation of the line tangent to the graph of $y = f(x)$ at the point $(-2,\ 11)$.

Name: _____

I'm in the Thurs11 Thurs12 Thurs1 or Fri10 recitation. (Circle one)

MATH 200 – Quiz 4 s

September 19, 2012

1. Find the slope of the graph of $f(x) = 2x^2 - 4$ at the point $(-2,\ 4)$.
As usual, show all work carefully and carry limits as appropriate.

2. Now find the equation of the line tangent to the graph of $y = f(x)$ at the point $(-2,\ 4)$.

Name: _____

I'm in the Thurs11 Thurs12 Thurs1 or Fri10 recitation. (Circle one)

MATH 200 – QUIZ 4 E

September 19, 2012

1. Use the limit process to find the slope of the graph of $f(x) = 3x^2 - 6$ at the point $(-1, -3)$.
   As usual, show all work carefully and carry limits as appropriate.

2. Now find the equation of the line tangent to the graph of $y = f(x)$ at the point $(-1, -3)$.

Name: _____

I'm in the Thurs11 Thurs12 Thurs1 or Fri10 recitation. (Circle one)

MATH 200 – QUIZ 4 W

September 19, 2012

1. Use the limit process to find the slope of the graph of $f(x) = 2x^2 - 5$ at the point $(-3, 13)$.
   As usual, show all work carefully and carry limits as appropriate.

2. Now find the equation of the line tangent to the graph of $y = f(x)$ at the point $(-3, 13)$.