

Name _____ **No calculators. Present neatly. Score** _____.

1)

Use either limit definition of slope at a point to find an equation of the tangent to the graph of $f(x)$ at the given point.

$$f(x) = \frac{3}{\sqrt{x}} - x ; P(9, -8)$$

Your work:

Name_____ **No calculators. Present neatly. Score**_____.

1)

Use either limit definition of slope at a point to find an equation of the tangent to the graph of $f(x)$ at the given point.

$$f(x) = \frac{2}{\sqrt{x}} + x ; P(4,5)$$

Your work: