AcroTEX eDucation System Tools
AcroTEX.Net

AcroTEX Processing Equations

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Quiz Answer each of the following. Passing is 100%.

1. Find the equation of the line that passes through the two points $P(1,1)$ and $Q(2,5)$.

▶ Ans

2. Write the equation of the circle centered at the point $C(1,-1)$ with radius 4.

▶ Ans

3. Consider the function $f(x,y) = 2x^2y - 3xy^3$. Find the equation of the line tangent to the surface of the graph of this function at the point on the graph corresponding to $(x,y) = (-1,-1)$.

▶ Ans

Clear