## Maths Fa3 activity



## Across

2. if b2-4ac then two distinct $\qquad$
3. Abscissa is
right $Y$-axis
4. ordinate of any point the

X - axis is $\qquad$
9. if a line and a circle have no point common then the line lies
10. A line segment drawn through the end of a radius and perpendicular to it, is a to the circle
12. if the roots of a quadratic equation are equal,then discriminant is
13. A tangent line intersect the circle in two points state T/F
Down

1. Abscissa is
to the
2. A circle have
3. The mid point of $P(-5,0)$ and $Q(5,0)$ is
4. At the point of contact ,angle $\mathrm{b} / \mathrm{w}$ the tangent and the radius is $\qquad$
5. a quadratic equation in the variable x is of the form ax2 $+\mathrm{bx} 2+\mathrm{c}=0$ where $\mathrm{a}, \mathrm{b}, \mathrm{c}$ are $\qquad$ numbers
6. A length of the tangents drawn from an external point to a circle is
