

mobius

Quadratic Discriminants - Has Real Roots to Greater/Lesser than Zero



If a quadratic function does NOT
have real roots, what is true about its
discriminant?

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If a quadratic function has real roots, what is true about its discriminant?

$$\Delta < 0$$
 $\Delta = 0$ $\Delta > 0$ $\Delta < 0$ $\Delta = 0$ $\Delta >$

If a quadratic function does NOT have real roots, what is true about its discriminant?

If a quadratic function has real roots, what is true about its discriminant?

$$\Delta < 0 \Delta = 0 \Delta > 0 \Delta < 0 \Delta = 0 \Delta > 0$$

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If a quadratic function does NOT have real roots, what is true about its discriminant?

6

If a quadratic function has real roots, what is true about its discriminant?

$$\Delta < 0$$
 $\Delta = 0$ $\Delta > 0$ $\Delta < 0$ $\Delta = 0$ $\Delta > 0$

If a quadratic function does NOT have real roots, what is true about its discriminant?

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If a quadratic function has real roots, what is true about its discriminant?

$$\Delta < 0 \Delta = 0 \Delta > 0 \Delta < 0 \Delta = 0 \Delta > 0$$