SAT Math Formula Sheet

The key formulas in one printable page

Linear model

$y = mx + b$

Discriminant

$b^2 - 4ac$

Vertex x-value

$x = -\frac{b}{2a}$

Exponential growth

$y = a(1 + r)^t$

Percent decrease

$\text{new} = \text{old}(1 - r)$

Circle equation

$(x - h)^2 + (y - k)^2 = r^2$

Practice these for free at nolimitmath.com/learn.

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