


MA	Quadratische Funktionen III	OSZ  IMT	
Name:	Datum:	Klasse:	Blatt Nr.: 1 / 2 Lfd. Nr.:

Quadratische Funktionen

Scheitelpunktsform

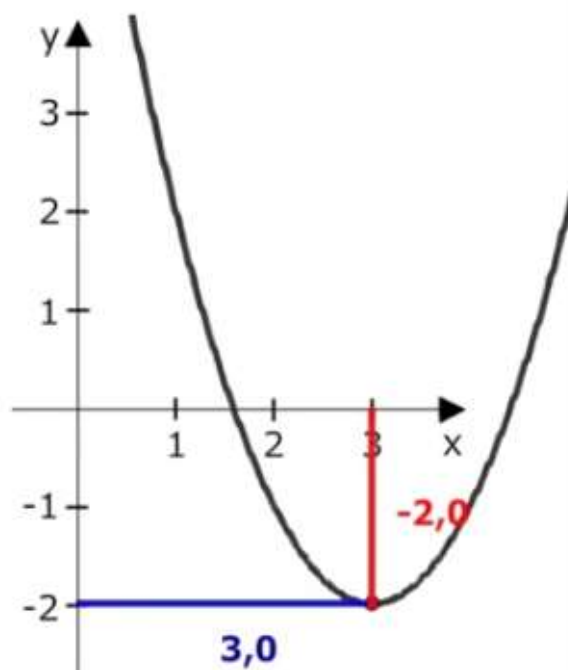
$$f(x) = (x-3,0)^2 - 2,0$$

$$f(x) = \boxed{} - 2,0$$

$$f(x) = \boxed{}$$

$$f(x) = (x-3,0)^2 - 2,0$$

Scheitelpunktsform



Scheitelpunktsform

$$f(x) = (x-3,0)^2 - 2,0 \quad S(3,0 | -2,0)$$

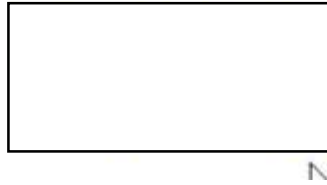
Allgemeine Form

$$f(x) = 1x^2 - 6x + 7$$



MA	Quadratische Funktionen III	OSZ  IMT	
Name:	Datum:	Klasse:	Blatt Nr.: 2 / 2 Lfd. Nr.:

Allgemeine Form
 $f(x) = 1x^2 - 6x + 7$



Scheitelpunktsform
 $f(x) = (x - v)^2 + n$

$$f(x) = (x^2 - 6x) + 7$$

$$f(x) = (x^2 - 2xb + b^2) + 7$$

$$f(x) = (x - b)^2 + 7$$

$$-6x = \boxed{} = \boxed{}$$

$$f(x) = (x^2 - 2x \cdot 3 + 3^2) + 7$$

$$f(x) = (x - 3)^2 + 7$$

$$f(x) = (x^2 - 6x + 3^2 - 3^2) + 7$$

$$f(x) = \boxed{} + \boxed{}$$

$$f(x) = (x - 3)^2 - 2$$

$$f(x) = (x - v)^2 + n$$

↳ S(v | n)

Allgemeine Form



Scheitelpunktsform 