

# Handout 3 : A Picture's Worth

Sketch the following functions:

1. $y=-(x+2)^2+3$	2. $y=x^2-4x+3$	3. $y=-7x^2+7x+2$	
4. $y=(x-3)^2+1$	5. $y=(x-1)^2$	6. $y=(x-2)^2-2$	7. $y=2x^2-2x-2$
8. $y=-(x+0.5)^2-1$	9. $y=2x^2+3x-1$	10. $y=-4x^2+6x+2$	

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