

# Transformations

Math 512 – Montclair State University  
Spring, 2007

A Dilation  
With the TI-84

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## Description

In this activity students will review:

1. The StatPlot menu of the TI-84
2. Entering lists.
3. A transformation – a dilation (scale factor)
4. Measure lengths and angles

## Contents

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Student worksheet	2 - 3
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## Expected Outcomes

Students will

- Develop a plot
- Graph it
- Dilate the graph
- Measure lengths and angles

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## NCTM Standards 2000

Algebra	Representation
Geometry	Communication

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