

Transformations

Math 512 – Montclair State University
Spring, 2007

A Dilation
With the TI-84

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

Contents	Pages
Student worksheet	2 - 3
Solutions and Notes	4

Expected Outcomes

Students will

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

NCTM Standards 2000

Algebra	Representation
Geometry	Communication
