

Errata Sheet

Shape Makers, Sketchpad™ Version 4 Edition, 1st printing, 2002

These corrections are only for the 1st printing. On the bottom of the copyright page, find the sequence of numbers beginning with 10 and decreasing. If 1 is the least number in this sequence, then you have the 1st printing and these corrections apply.

[Page 70: This paragraph corrects the instructions for changing the precision.]

Changing the Precision of Existing Measurements in the *Shape Makers* Sketches. To change the precision of an existing angle or length measurement, right-click (Windows) or ctrl-click (Mac) the measurement and choose **Properties** from the Context menu that appears. Go to the Value panel and set the desired precision (see Figure 4.15). To change the precision of several measurements, repeat the process for each measurement. (As a shortcut, you can click on the next measurement from within Properties; Shift-click to go to the same Properties panel.)

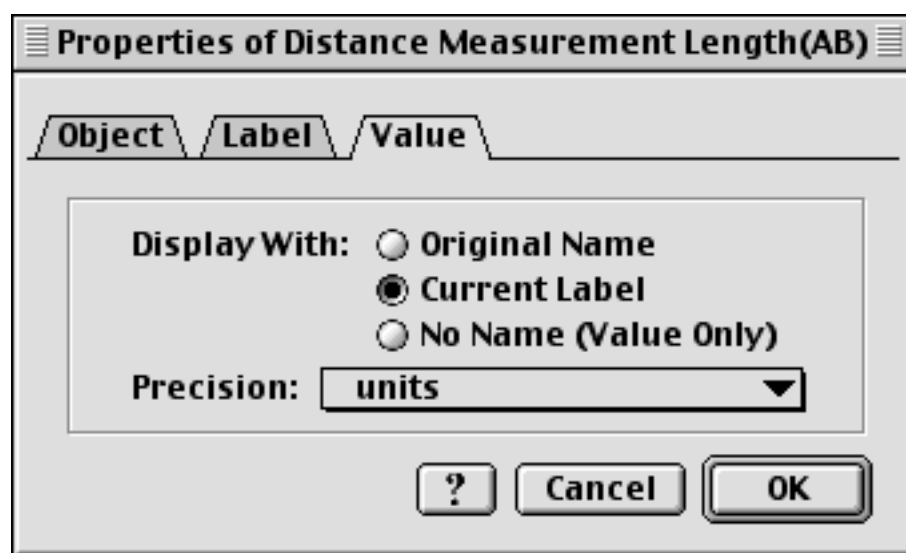


Figure QE 4.15. The Properties dialog box (Macintosh)

[Page 143: The first paragraph under “Exploring Similarity” currently refers to **Similar Quadrilateral Maker.gsp** and **Similar Triangle Maker.gsp**. The author has created improved versions of these sketches, **New Similar Quad Maker.gsp** and **New Similar Triangle Maker.gsp**. This paragraph updates the instructions for use with the new sketches.]

On the sketches **New Similar Quad Maker.gsp** and **New Similar Triangle Maker.gsp**, both in the folder **Similarity**, are red control points that change the size of the black figures but not their shape. (The shape can be changed using the “empty” points.) Have students manipulate the red control points and investigate how the resulting figures are related. They should discover that the control points, although they change the size of the figures, maintain the “shape” of the figures. They also keep the angles the same and corresponding sides proportional.