

Mathematical PowerPoints

PP 9-1 *Tangram Areas*

PowerPoint

PowerPoint 9-1, *Tangram Areas*, offers a context in which learners may explore and quantify the areas of a set of shapes without using any formulas. Outlines for sets of Tangram Tiles are also on the CD in Resource Sheet 7-1, *Tangram Tiles*.

PP 9-2 *Areas of Straight-Sided Shapes*

PowerPoint

PowerPoint 9-2, *Areas of Straight-Sided Shapes*, shows how to find the area of a parallelogram or a triangle by first shearing it so that it has a right angle, and then basing the calculations on the area of the resulting rectangle.