

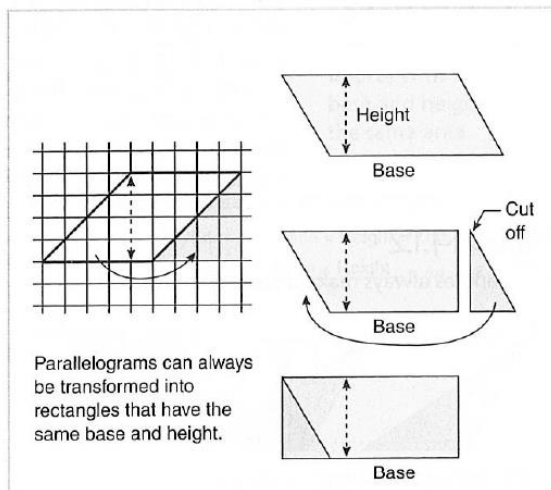


Activity 14.12 AREA OF A PARALLELOGRAM

Give students two or three parallelograms, drawn either on grid paper or, for a slightly greater challenge, on plain paper labeled with all dimensions—the lengths of all four sides and the height. Ask students to use what they have learned about the area of rectangles to determine the areas of these parallelograms. Students should find a method that will work for any parallelogram, even if it is not drawn on a grid.

Figure 14.11

Area of a parallelogram.



From Van de Walle et. al. (2014). *Teaching Student-Centered Mathematics Grades: Developmentally Appropriate Instruction for Grades 6 – 8 (2nd Ed.)*. Toronto: Pearson Education, Inc. (p. 313).