

Real-Life Application: When Will I Ever Use This?

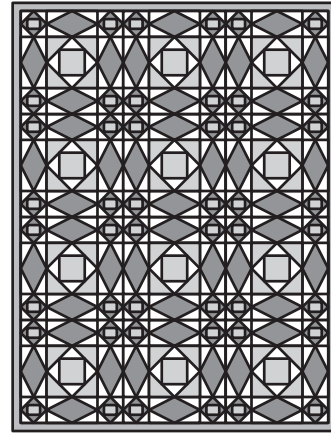
For use with pages 347–355

Quilting

Although quilting can be traced to prehistoric times, it flourished in Europe from the 17th through the 19th century. Quilting was brought over to America with the colonists, who often used the technique for such practical purposes as clothing and bedcovers. At first the designs imitated those of the English and Dutch, but soon an American style quilt took form.

Using such techniques as patchwork and applique, quilts commonly display geometric patterns or pictures of animals, people, and objects in nature. Often quilts are used to remember historical events, important family memories, or stories. They have truly become a symbolic representation of America's heritage.

More traditional quilts are fashioned by piecing together quilt blocks. In the illustration of the Storm at Sea quilt block below, you can see how the repetition of the pattern creates the finished product at the right.



In Exercises 1 and 2, refer to the quilt block below.

- Use as many words as possible to describe each shape from the quilt block: *rhombus*, *rectangle*, *square*. You may wish to use a centimeter ruler and/or a protractor.

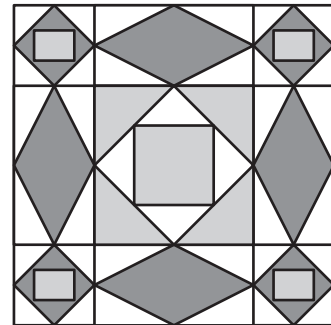
a.



b.



c.



- Copy and complete the table by counting the number of each shape.

Shape	Rhombus	Rectangle	Square
Number	_____	_____	_____