Logo Geometry

Your assignment is to use the REPEAT command to draw at least 4 shapes and fill them with different colors. Click in the command center on the bottom of your screen and type in the REPEAT commands listed below to draw the first 3 shapes. Use your mouse to move the turtle to an empty space on the screen after drawing each shape. In the 4th REPEAT command, replace both ? with the same number for the number of sides you want your shape to have. Then click on the paint brush on the bottom of the screen to get the paint tools. If you are using MicroWorlds Pro, click on the graphics tab in the lower right hand corner. Use the paint bucket to fill each shape with a different color. Show the results to your teacher. Then experiment with the REPEAT command to draw any shape or design you want.

REPEAT 3 [FD 60 RT 120]

REPEAT 4[FD 55 RT 90]

REPEAT 5[FD 50 RT 360 / 5]

REPEAT ?[FD 50 RT 360 / ?]