4th Grade Math GEOMETRY Homework Project Menu

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| Illustrate a self-portrait of yourself that is perfectlysymmetrical. Use a mirror and a ruler tomake sure the line ofsymmetry is perfect. Coloryour illustration. | Choose two animals toillustrate. Each animal should befeatured on an 8” x 11” paper.One animal should be drawnusing only acute angles, oneanimal should be drawn usingonly obtuse angles. | Write a rhymingpoem with four stanzas.Each stanza should explainthe meaning of a geometricfeature listed below:Right AnglesObtuse AnglesAcute AnglesSymmetryInclude an illustration for yourpoem. |
| Design a“dream clubhouse”Illustrate a planthat includes the following geometric features:\*three sets of perpendicularlines\*four sets of parallel lines\*four right angles\* six acute angles\*six obtuse angels | Create a“Guide to Shapes”brochure. In the brochureinclude at least twelvedifferent geometric shapes. | Create an “ABC Book” ofsymmetrical figures in whichyou find a symmetrical objectthat starts with every letter ofthe alphabet. Write asentence and illustration foreach letter. |