



Math – Fractions

Design a waterpark

Directions

You are to design a waterpark today, with very specific instructions. You can use the back of this page or any blank page to create your waterpark design.

10 Steps for building a waterpark.

Create a circular hot tub. Color $\frac{1}{2}$ of the bottom of the pool is green.

Draw a rectangular wave pool. Create rope lines to divide the pool into fourths.

Design a circular splashpad. Each third should be a different color.

Draw 12 waterslides. Color $\frac{1}{4}$ of the waterslides green. Color $\frac{2}{3}$ of them orange. Color any left over slides yellow.

Add a lazy river around your waterpark with 15 tubes for floating down the river. Add stripes to $\frac{2}{5}$ of the tubes and polka dots to $\frac{1}{3}$ of them. Color any leftover tubes black.

Draw a large activity pool. In one area of the activity pool, create a line of lily pads that cross from one edge of the pool to the other. There should be six lily pads. On half of the lily pads draw a red X.

In a different area of your activity pool, create 5 basketball aqua hoops. Make the rim on $\frac{3}{5}$ of the hoops green.

Draw a beach area with 8 beach towels. Draw stars on $\frac{4}{8}$ of the beach towels.

Add 4 lifeguard stands around the park. Color $\frac{2}{4}$ of the lifeguard stands red.

Create a square-shape snack stand. Make the outline on $\frac{3}{4}$ of the edges orange.