

TRAIL POST 6



MAP IT OUT!

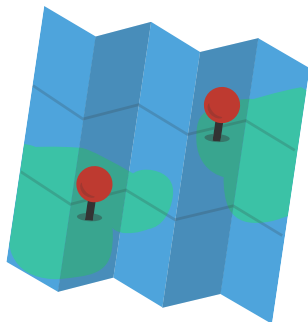
North, east, south or west...design the camp map you think is best! Have fun with this one!

Campers are designing new visitor maps. Use the information below to design a map of the camp site. Be sure to draw and label each image on the map.

Rectangle River has a perimeter of 56 square units. What is the area of Rectangle River? How might Rectangle River look? Be sure to label all parts of the river. Use the space below to show your thinking before adding it to the map.

Polygon Pond is the shape of a polygon. It has equal sides, equal lengths, straight lines and is a closed shape. What other attributes can you use to describe Polygon Pond?

In **Fraction Forest**, one fourth of the trees are pine trees and $\frac{3}{4}$ of the trees are maple trees. Design how the forest might look. Use numbers to show how you represented the different types of trees. How many of each type could there be? How many trees are in the forest? Show your thinking below.



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Quadrilateral Quarters: The campsite area consists of 4 different quadrilaterals that represent the campgrounds, bathrooms, parking lot, and picnic area. Determine which quadrilateral you would like to represent each of the campsite areas on the map. How might you organize the quadrilaterals on the map in at least 2 groups with similar attributes? Describe below the attributes you used to sort and organize the campsite areas on the map.

Camp Map

