

# Bridge Building Worksheet:

Name: \_\_\_\_\_

If the bridge is used to cross a 2 foot river, at least how many sticks long must it be? (Each stick is 6 inches.)

If you must be able to roll a tennis ball down the bridge, at least how wide must it be? (A tennis ball diameter is 2.6 inches) Would  $\frac{1}{2}$  a stick wide work?

Use this page to make drawings of the bridge you want to make.