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# Going to School

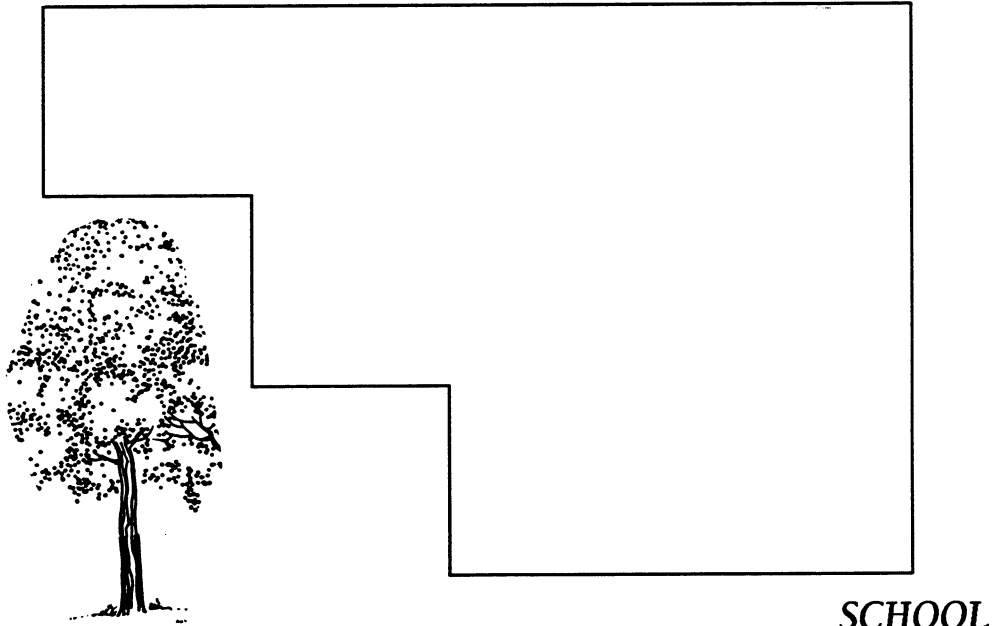
**EQUIPMENT:** Nil

*Betty doesn't like walking to school with her older sister. Betty has found a different way to get to school that she thinks is quicker. She goes down the back lane towards the big tree.*

*By measuring the two paths in cm, find who walks the longer distance. Be careful! Make sure you measure as accurately as you can.*

*Record the measured distance for both girls.*

HOME

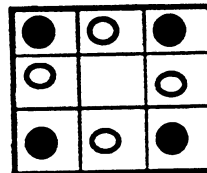
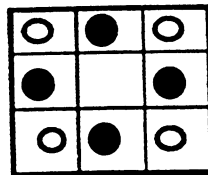


SCHOOL

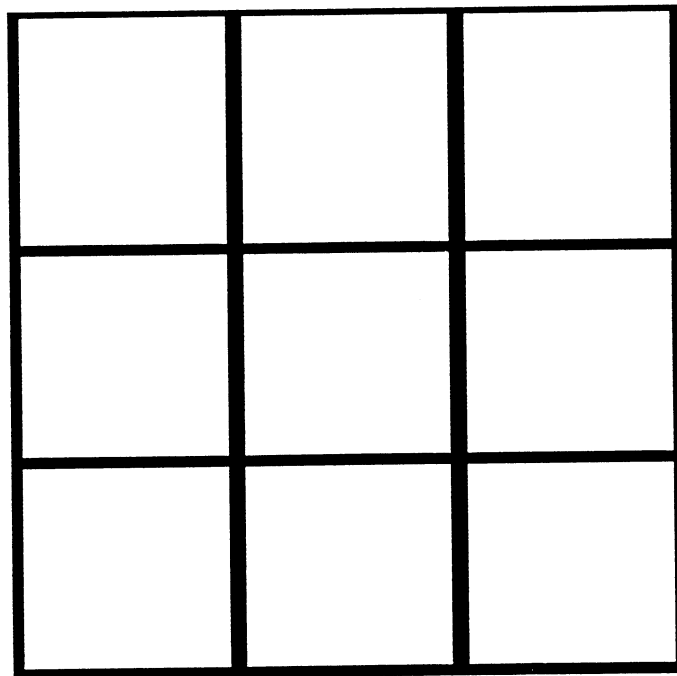
# Swap the Spots

**EQUIPMENT:** 4 red counters, 4 black counters

Place the counters on the board in the positions shown. Your task is to swap positions of the two colours by sliding the counters one at a time. You cannot move diagonally.



Try this at least 5 times and record your moves. So far, it has been done in 12 moves. Can you match this?



# Stuck

**EQUIPMENT:** nil

A frog is stuck down a hole that is 610 cm deep. Its back legs are broken and it cannot jump! It climbs 100 cm in a day, and as it rests at night it slips back 40 cm.

How many days will it take the frog to get out of the hole?

Use a table to show how far it crawls each day.

