



AI EXPLORERS

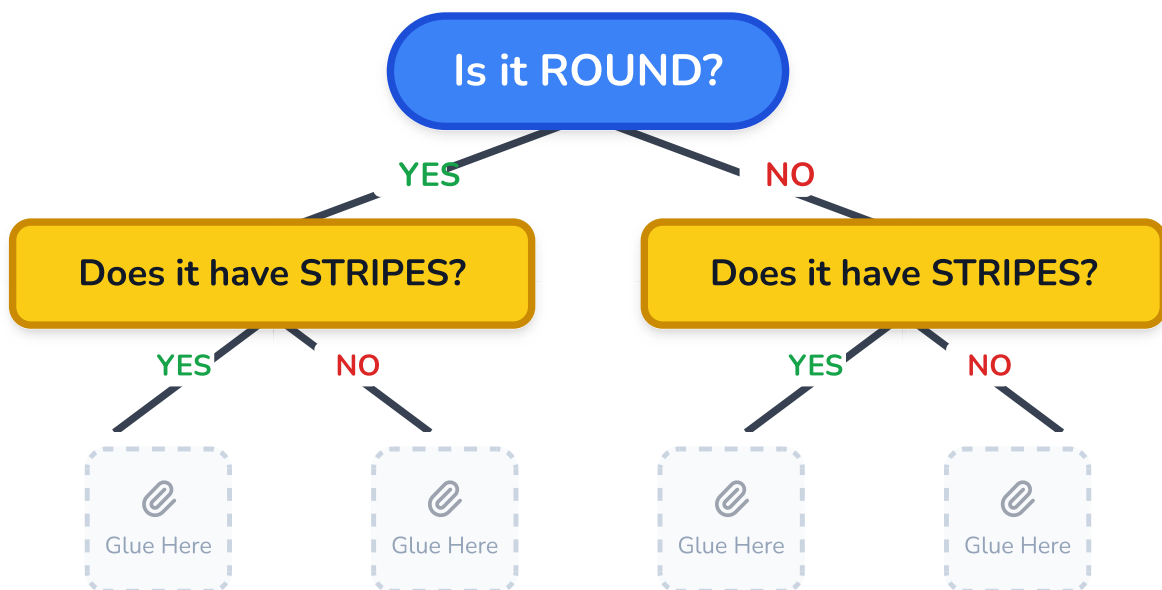
Part 1: The Toy Box Decision Tree

Name: _____

Date: _____

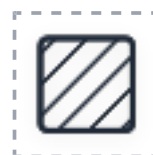
Instructions:

1. Cut out the 4 toy blocks at the bottom of the page.
2. Start at the top of the tree and answer the **Yes** or **No** questions for each block.
3. Glue the block in its correct home at the bottom!



-- ✂ CUT HERE --

Cut out these blocks carefully!





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Part 2: The Guessing Robot's Path

Name: _____

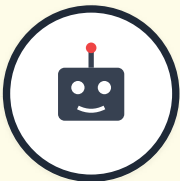
Instructions:

Robots learn by looking for patterns! Help the robot cross the river by filling in the missing numbers on the stepping stones. Look closely at the pattern for each path.

Three paths of stepping stones are shown, each starting with a robot icon and ending with a flag. The stones are numbered or have a question mark.

- Path 1: Robot icon, 2, 4, ?, 8, ?, Flag
- Path 2: Robot icon, 5, ?, 15, 20, ?, Flag
- Path 3: Robot icon, 10, 20, ?, ?, 50, Flag

Robot Brain Check!



If the robot knows you stepped on 2, 4, and 6 ...

What number does it guess you want next?