Who Owns the Lizard?

SD-B139 / STRATEGISTS · AGES 10–12

Solve a logic grid by crossing out what cannot be true.

YOU NEED: Pencil

ANALYZE Three friends, Ava, Ben and Cy, each own one pet (lizard, rabbit or fish) and each has one snack (apple, toast or pear).

CHOOSE Clues: Ava does not own the fish. The rabbit owner eats toast. Ben eats the apple. Cy does not own the lizard. The pear eater does not own the fish.

TEST Fill in the grid with a check for yes and an X for no. Cross out what cannot be true.

REFLECT Who owns the lizard? Which clue did you use first?

LOGIC GRID

	Lizard	Rabbit	Fish	Apple	Toast	Pear
Ava						
Ben						
Cy						

My answer

The lizard belongs to

I proved it because

The first clue I used

I started with clue

Who Owns the Lizard?

SD-B139 / GROWN-UP GUIDE · STRATEGISTS

A little help beside the learner. Read this page first; keep the answers here.

LEARNING GOAL
Practice logical deduction by eliminating what cannot be true.

BEFORE YOU BEGIN
You need: Pencil. None needed beyond pencil and paper.

HOW TO GUIDE
Let your child work the clues one at a time. The puzzle has exactly one answer: Ava owns the lizard and eats the pear, Ben owns the fish and eats the apple, Cy owns the rabbit and eats the toast. Crossing out what cannot be true is the key move.

WHY IT MATTERS
Deduction means reaching an answer step by step from clues. Crossing out what cannot be true is a core reasoning skill.

LOOK FOR THIS REASONING
Look for a clue used to rule something out, then another clue built on that, with no guessing at the end.

IF THEY GET STUCK
Ask: which clue says something is for certain? Start there and cross out everything that conflicts with it.

MAKE IT GENTLER
Do it with just two friends.

ADD A LITTLE STRETCH
Write a new puzzle for a partner.

A USEFUL STOPPING POINT
Try a harder puzzle with four people.