Logic Grid Puzzle: Who Has Which Pet and Snack?

SD-B171 / STRATEGISTS · AGES 10–12

Use the clues and the grid to match each friend to a pet and a snack.

YOU NEED: pencil, an eraser

	Dog	Cat	Fish	Rabbit	Apple	Pretzel	Grapes	Popcorn
Ava								
Ben								
Cai								
Dee								

	Apple	Pretzel	Grapes	Popcorn
Dog				
Cat				
Fish				
Rabbit				

Mark O for a match and X for impossible.

YOUR TURN: invent a clue for a friend to crack.

CLUES

1. Ben owns the rabbit.
2. The dog owner eats the grapes.
3. Ava does not own the dog and does not eat pretzels.
4. Dee has the fish.
5. The cat owner eats the popcorn.
6. Dee does not eat apples.

ANSWERS

Ava: _____ _____

Ben: _____ _____

Cai: _____ _____

Dee: _____ _____

GROWN-UP GUIDE: Start with the clue that gives a sure match and mark it with an O. Mark every impossible pair with an X. When the grid is stuck, look for a row with three Xs: the last box must be a match.