

Logic Puzzle: Pets, Lunches and Colors

Name: _____

Date: _____

Put an X in a box when a clue tells you something is false, and a circle when it is true. Each row and column has exactly one circle.

Mia, Liam and Ella each have a different pet, packed a different lunch and like a different color. Who has what?

1. The kid with the dog also packed cherries for lunch.
2. The kid with the cat also likes green best.
3. Ella does not like red best.
4. The kid with the dog also likes red best.
5. Ella does not like green best.
6. Ella did not pack an orange for lunch.
7. Mia did not pack an orange for lunch.

	Pet			Lunch			Color		
	cat	hamster	dog	banana	cherries	orange	green	red	blue
Mia									
Liam									
Ella									
green									
red									
blue									
banana									
cherries									
orange									

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Answer Key

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6. Ella did not pack an orange for lunch.
7. Mia did not pack an orange for lunch.

	Pet			Lunch			Color		
	cat	hamster	dog	banana	cherries	orange	green	red	blue
Mia			●		●			●	
Liam	●					●	●		
Ella		●		●					●
green	●					●			
red			●		●				
blue		●		●					
banana		●							
cherries			●						
orange	●								

Solution:
Mia: dog, cherries, red
Liam: cat, orange, green
Ella: hamster, banana, blue