

Logic Puzzle: Sports, Lunches and Ice Cream

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.

Eli, Mia and Jack each do a different sport, packed a different lunch and picked a different ice cream. Who is who?

1. Mia did not pick mint ice cream.
2. The kid who plays volleyball also packed an orange for lunch.
3. Jack does not play baseball.
4. The kid who plays baseball also packed grapes for lunch.
5. Jack did not pack an orange for lunch.
6. Mia did not pick strawberry ice cream.
7. The kid who plays volleyball also picked strawberry ice cream.

	Sport			Lunch			Ice cream		
	baseball	hockey	volleyball	orange	pear	grapes	mint	strawberry	chocolate
Eli									
Mia									
Jack									
mint									
strawberry									
chocolate									
orange									
pear									
grapes									

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Answer Key

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	Sport			Lunch			Ice cream		
	baseball	hockey	volleyball	orange	pear	grapes	mint	strawberry	chocolate
Eli			●	●				●	
Mia	●					●			●
Jack		●			●		●		
mint		●			●				
strawberry			●	●					
chocolate	●					●			
orange			●						
pear		●							
grapes	●								

Solution:

Eli: volleyball, orange, strawberry

Mia: baseball, grapes, chocolate

Jack: hockey, pear, mint