

Logic Puzzle: Ice Cream After Practice

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.

After practice, Max, Leo, Noah and Jack went for ice cream. Each kid does a different sport and picked a different flavor. Who did what?

1. Jack did not pick chocolate ice cream.
2. Max did not pick chocolate ice cream.
3. Jack did not pick mango ice cream.
4. The kid who plays basketball did not pick mango ice cream.
5. The kid who plays hockey did not pick mango ice cream.
6. The kid who plays volleyball also picked chocolate ice cream.
7. Leo did not pick chocolate ice cream.
8. Leo did not pick vanilla ice cream.
9. The kid who plays hockey did not pick vanilla ice cream.
10. Leo did not pick mango ice cream.

	Sport				Ice cream			
	hockey	volleyball	baseball	basketball	strawberry	mango	vanilla	chocolate
Max								
Leo								
Noah								
Jack								
strawberry								
mango								
vanilla								
chocolate								

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Answer Key

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	Sport				Ice cream			
	hockey	volleyball	baseball	basketball	strawberry	mango	vanilla	chocolate
Max			●			●		
Leo	●				●			
Noah		●						●
Jack				●			●	
strawberry	●							
mango			●					
vanilla				●				
chocolate		●						

Solution:
Max: baseball, mango
Leo: hockey, strawberry
Noah: volleyball, chocolate
Jack: basketball, vanilla