

Name _____

Date _____

Five students sat together at lunch. Each student had a different drink and had a different fruit.

Use the clues to find each student's drink and fruit.

Clues

- Ivy did not drink the water.
- The student who drank the water had the grapes.
- Omar drank the iced tea.
- The student who drank the orange juice had the grapes or the apple.
- Dana had the banana or the plum.
- Of the student who drank the cocoa and the student who drank the orange juice, one had the apple and the other had the pear.
- Either Chloe had the pear or Theo had the grapes, but not both.
- The student who drank the iced tea did not have the banana.

		Drink					Fruit				
		orange juice	iced tea	cocoa	milk	water	banana	plum	apple	pear	grapes
Name	Chloe										
	Dana										
	Ivy										
	Omar										
	Theo										
Fruit	banana										
	plum										
	apple										
	pear										
	grapes										

Answers

Chloe

_____ drink
_____ fruit

Dana

_____ drink
_____ fruit

Ivy

_____ drink
_____ fruit

Omar

_____ drink
_____ fruit

Theo

_____ drink
_____ fruit

Stuck? Try it and see

Pick an either/or clue and suppose its first half is true. Mark lightly and keep going. If a row or column ends up with no box left, that half was false, so rub out and mark the other half as true.

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The Lunch Table

A ● marks a yes and an X marks a no. Every box can be filled in from the clues.

Name	Drink	Fruit
Chloe	orange juice	apple
Dana	milk	banana
Ivy	cocoa	pear
Omar	iced tea	plum
Theo	water	grapes

		Drink					Fruit				
		orange juice	iced tea	cocoa	milk	water	banana	plum	apple	pear	grapes
Name	Chloe	●	X	X	X	X	X	X	●	X	X
	Dana	X	X	X	●	X	●	X	X	X	X
	Ivy	X	X	●	X	X	X	X	X	●	X
	Omar	X	●	X	X	X	X	●	X	X	X
	Theo	X	X	X	X	●	X	X	X	X	●
Fruit	banana	X	X	X	●	X					
	plum	X	●	X	X	X					
	apple	●	X	X	X	X					
	pear	X	X	●	X	X					
	grapes	X	X	X	X	●					

The try-it-and-see step

Clue 7. Suppose Chloe had the pear. Follow that through the grid and a row or column runs out of boxes, so it cannot be true. That leaves the other half of the clue: Theo had the grapes.