

Name _____

Date _____

Four students sat together at lunch. Each student had a different sandwich and had a different fruit.

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

Clues

1. The student who had the tuna sandwich had the grapes or the apple.
2. Cole had the egg sandwich.
3. The student who had the cheese sandwich had the grapes.
4. The student who had the chicken sandwich had the peach.
5. Jada had the egg sandwich or the cheese sandwich.
6. Tess did not have the peach.

		Sandwich				Fruit			
		chicken	egg	tuna	cheese	grapes	peach	plum	apple
Name	Cole								
	Jada								
	Ray								
	Tess								
Fruit	grapes								
	peach								
	plum								
	apple								

Answers

Cole

_____ sandwich
_____ fruit

Jada

_____ sandwich
_____ fruit

Ray

_____ sandwich
_____ fruit

Tess

_____ sandwich
_____ fruit

Three grids, one answer

A ● joins two things, so they share every other mark. When you find a ●, look along both of its lines into the other grids and copy each X and ● from one to the other.

New to logic puzzles? See printablescholar.com/logic-puzzles/how-to-solve

The Lunch Table

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

Name	Sandwich	Fruit
Cole	egg	plum
Jada	cheese	grapes
Ray	chicken	peach
Tess	tuna	apple

		Sandwich				Fruit			
		chicken	egg	tuna	cheese	grapes	peach	plum	apple
Name	Cole	X	●	X	X	X	X	●	X
	Jada	X	X	X	●	●	X	X	X
	Ray	●	X	X	X	X	●	X	X
	Tess	X	X	●	X	X	X	X	●
Fruit	grapes	X	X	X	●				
	peach	●	X	X	X				
	plum	X	●	X	X				
	apple	X	X	●	X				