

Name _____

Date _____

Four campers signed up for activities at summer camp. Each camper is a different age and chose a different activity.

Use the clues to find each camper's age and activity.

Clues

1. Ray is 11.
2. Ava is one year younger than Cole.
3. The camper who is 9 chose crafts.
4. The camper who chose archery is older than the camper who chose climbing.
5. The camper who chose hiking is older than the camper who chose archery.
6. Ava is not 8.

		Age				Activity			
		8	9	10	11	climbing	archery	crafts	hiking
Name	Ava								
	Cole								
	Priya								
	Ray								
Activity	climbing								
	archery								
	crafts								
	hiking								

Answers

Ava

_____ age
_____ activity

Cole

_____ age
_____ activity

Priya

_____ age
_____ activity

Ray

_____ age
_____ activity

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

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

Name	Age	Activity
Ava	9	crafts
Cole	10	archery
Priya	8	climbing
Ray	11	hiking

		Age				Activity			
		8	9	10	11	climbing	archery	crafts	hiking
Name	Ava	X	●	X	X	X	X	●	X
	Cole	X	X	●	X	X	●	X	X
	Priya	●	X	X	X	●	X	X	X
	Ray	X	X	X	●	X	X	X	●
Activity	climbing	●	X	X	X				
	archery	X	X	●	X				
	crafts	X	●	X	X				
	hiking	X	X	X	●				