

Name _____

Date _____

Three readers joined the summer reading challenge. Each reader checked out a different kind of book.

Use the clues to find each reader's kind of book.

Clues

1. Rosa checked out the space book or the mystery.
2. Either Mia or Ben checked out the space book.
3. Either Ben or Rosa checked out the sports book.

		Kind of book		
		mystery	space	sports
Name	Ben			
	Mia			
	Rosa			

Answers

Ben

Mia

Rosa

How to mark the grid

Put an X in a box when a clue tells you **no**. Put a • when you know it is a **yes**, then cross out the rest of that row and column. When a row or column has only one empty box left, that box must be a •.

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

Name _____

Date _____

Three students went on the class trip to the museum. Each student sat in a different row on the bus. Row 1 is at the front.

Use the clues to find each student's bus row.

Clues

1. Jada did not sit in row 1.
2. Ava sat in row 1 or row 3.
3. Jada did not sit in row 2.

		Bus row		
		1	2	3
Name	Ava			
	Finn			
	Jada			

Answers

Ava

Finn

Jada

How to mark the grid

Put an X in a box when a clue tells you **no**. Put a • when you know it is a **yes**, then cross out the rest of that row and column. When a row or column has only one empty box left, that box must be a •.

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

Name _____

Date _____

Three campers signed up for activities at summer camp. Each camper sleeps in a different cabin.

Use the clues to find each camper's cabin.

Clues

1. Jada does not sleep in the Owl cabin.
2. Jada does not sleep in the Hawk cabin.
3. Ivy does not sleep in the Hawk cabin.

		Cabin		
		Deer	Owl	Hawk
Name	Dev			
	Ivy			
	Jada			

Answers

Dev

Ivy

Jada

How to mark the grid

Put an X in a box when a clue tells you **no**. Put a • when you know it is a **yes**, then cross out the rest of that row and column. When a row or column has only one empty box left, that box must be a •.

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

Name _____

Date _____

Three kids each sold one thing at the neighborhood yard sale. Each seller sold a different item.

Use the clues to find each seller's item.

Clues

1. Chloe did not sell the guitar.
2. Theo did not sell the skateboard.
3. Chloe did not sell the skateboard.

		Item		
		guitar	kite	skateboard
Name	Chloe			
	Nora			
	Theo			

Answers

Chloe

Nora

Theo

How to mark the grid

Put an X in a box when a clue tells you **no**. Put a • when you know it is a **yes**, then cross out the rest of that row and column. When a row or column has only one empty box left, that box must be a •.

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

Name _____

Date _____

Three students sat together at lunch. Each student had a different drink.

Use the clues to find each student's drink.

Clues

1. Eli did not drink the lemonade.
2. Nora did not drink the lemonade.
3. Eli did not drink the cocoa.

		Drink		
		lemonade	water	cocoa
Name	Eli			
	Lucy			
	Nora			

Answers

Eli

Lucy

Nora

How to mark the grid

Put an X in a box when a clue tells you **no**. Put a • when you know it is a **yes**, then cross out the rest of that row and column. When a row or column has only one empty box left, that box must be a •.

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

Name _____

Date _____

Three runners ran the last race on field day. Each runner wore a different color shirt.

Use the clues to find each runner's shirt.

Clues

1. Gus did not wear the orange shirt.
2. Hana did not wear the orange shirt.
3. Hana did not wear the yellow shirt.

		Shirt		
		green	yellow	orange
Name	Gus			
	Hana			
	Tess			

Answers

Gus

Hana

Tess

How to mark the grid

Put an X in a box when a clue tells you **no**. Put a • when you know it is a **yes**, then cross out the rest of that row and column. When a row or column has only one empty box left, that box must be a •.

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

Name _____

Date _____

Three students each play one sport after school. Each student plays a different sport.

Use the clues to find each student's sport.

Clues

1. Bella does not play tennis.
2. Either Priya or Bella plays hockey.
3. Eli plays basketball or hockey.

		Sport		
		tennis	hockey	basketball
Name	Bella			
	Eli			
	Priya			

Answers

Bella

Eli

Priya

How to mark the grid

Put an X in a box when a clue tells you **no**. Put a • when you know it is a **yes**, then cross out the rest of that row and column. When a row or column has only one empty box left, that box must be a •.

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

Name _____

Date _____

Three students each played a solo at the school concert. Each player played a different instrument.

Use the clues to find each player's instrument.

Clues

1. Omar did not play the guitar.
2. Bella played the piano or the violin.
3. Either Jada or Omar played the violin.

		Instrument		
		piano	violin	guitar
Name	Bella			
	Jada			
	Omar			

Answers

Bella

Jada

Omar

How to mark the grid

Put an X in a box when a clue tells you **no**. Put a • when you know it is a **yes**, then cross out the rest of that row and column. When a row or column has only one empty box left, that box must be a •.

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

Name _____

Date _____

Three friends each brought one pet to the school pet show. Each friend brought a different pet.

Use the clues to find each friend's pet.

Clues

1. Lucy did not bring the cat.
2. Rosa brought the turtle or the parrot.
3. Lucy did not bring the turtle.

		Pet		
		parrot	cat	turtle
Name	Lucy			
	Rosa			
	Theo			

Answers

Lucy

Rosa

Theo

How to mark the grid

Put an X in a box when a clue tells you **no**. Put a • when you know it is a **yes**, then cross out the rest of that row and column. When a row or column has only one empty box left, that box must be a •.

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

Name _____

Date _____

Three students entered the science fair. Each student made a different project.

Use the clues to find each student's project.

Clues

1. Noah did not make the solar oven.
2. Priya did not make the solar oven.
3. Noah did not make the robot.

		Project		
		volcano	solar oven	robot
Name	Ivy			
	Noah			
	Priya			

Answers

Ivy

Noah

Priya

How to mark the grid

Put an X in a box when a clue tells you **no**. Put a • when you know it is a **yes**, then cross out the rest of that row and column. When a row or column has only one empty box left, that box must be a •.

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

Name _____

Date _____

Three artists each hung one piece in the school art show. Each artist chose a different color frame.

Use the clues to find each artist's frame.

Clues

1. Noah did not choose the green frame.
2. Leo did not choose the blue frame.
3. Noah did not choose the blue frame.

		Frame		
		green	blue	yellow
Name	Ava			
	Leo			
	Noah			

Answers

Ava

Leo

Noah

How to mark the grid

Put an X in a box when a clue tells you **no**. Put a • when you know it is a **yes**, then cross out the rest of that row and column. When a row or column has only one empty box left, that box must be a •.

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

Name _____

Date _____

Three gardeners each planted one row in the class garden. Each gardener planted something different.

Use the clues to find each gardener's plant.

Clues

1. Lucy did not plant the peas.
2. Kai did not plant the pumpkins.
3. Lucy did not plant the pumpkins.

		Plant		
		pumpkins	peas	beans
Name	Kai			
	Lucy			
	Priya			

Answers

Kai

Lucy

Priya

How to mark the grid

Put an X in a box when a clue tells you **no**. Put a • when you know it is a **yes**, then cross out the rest of that row and column. When a row or column has only one empty box left, that box must be a •.

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	Kind of book
Ben	sports
Mia	space
Rosa	mystery

		Kind of book		
		mystery	space	sports
Name	Ben	X	X	●
	Mia	X	●	X
	Rosa	●	X	X

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

Name	Bus row
Ava	1
Finn	2
Jada	3

		Bus row		
		1	2	3
Name	Ava	●	X	X
	Finn	X	●	X
	Jada	X	X	●

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

Name	Cabin
Dev	Hawk
Ivy	Owl
Jada	Deer

		Cabin		
		Deer	Owl	Hawk
Name	Dev	X	X	●
	Ivy	X	●	X
	Jada	●	X	X

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

Name	Item
Chloe	kite
Nora	skateboard
Theo	guitar

		Item		
		guitar	kite	skateboard
Name	Chloe	X	●	X
	Nora	X	X	●
	Theo	●	X	X

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

Name	Drink
Eli	water
Lucy	lemonade
Nora	cocoa

		Drink		
		lemonade	water	cocoa
Name	Eli	X	●	X
	Lucy	●	X	X
	Nora	X	X	●

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

Name	Shirt
Gus	yellow
Hana	green
Tess	orange

		Shirt		
		green	yellow	orange
Name	Gus	X	●	X
	Hana	●	X	X
	Tess	X	X	●

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

Name	Sport
Bella	hockey
Eli	basketball
Priya	tennis

		Sport		
		tennis	hockey	basketball
Name	Bella	X	●	X
	Eli	X	X	●
	Priya	●	X	X

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

Name	Instrument
Bella	piano
Jada	guitar
Omar	violin

		Instrument		
		piano	violin	guitar
Name	Bella	●	X	X
	Jada	X	X	●
	Omar	X	●	X

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

Name	Pet
Lucy	parrot
Rosa	turtle
Theo	cat

		Pet		
		parrot	cat	turtle
Name	Lucy	●	X	X
	Rosa	X	X	●
	Theo	X	●	X

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

Name	Project
Ivy	solar oven
Noah	volcano
Priya	robot

		Project		
		volcano	solar oven	robot
Name	Ivy	X	●	X
	Noah	●	X	X
	Priya	X	X	●

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

Name	Frame
Ava	blue
Leo	green
Noah	yellow

		Frame		
		green	blue	yellow
Name	Ava	X	●	X
	Leo	●	X	X
	Noah	X	X	●

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

Name	Plant
Kai	peas
Lucy	beans
Priya	pumpkins

		Plant		
		pumpkins	peas	beans
Name	Kai	X	●	X
	Lucy	X	X	●
	Priya	●	X	X