

Name _____

Date _____

Four 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. Bella did not sell the lamp.
2. Bella did not sell the guitar.
3. Cole sold the guitar or the skateboard.
4. Finn sold the bike.

		Item			
		lamp	guitar	bike	skateboard
Name	Bella				
	Cole				
	Finn				
	Kira				

Answers

Bella

Cole

Finn

Kira

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 _____

Four artists each hung one piece in the school art show. Each artist worked for a different number of hours.

Use the clues to find each artist's hours of work.

Clues

1. Dana worked for more time than Ivy.
2. Ben did not work for 3 hours.
3. Dana did not work for 4 hours.
4. Ray worked for 2 hours.

		Hours of work			
		2	3	4	5
Name	Ben				
	Dana				
	Ivy				
	Ray				

Answers

Ben

Dana

Ivy

Ray

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 _____

Four gardeners each planted one row in the class garden. Each gardener has a different row.

Use the clues to find each gardener's row.

Clues

1. Gus does not have row 3.
2. Chloe has a higher row number than Jada.
3. Will has row 1.
4. Gus does not have row 4.

		Row			
		1	2	3	4
Name	Chloe				
	Gus				
	Jada				
	Will				

Answers

Chloe

Gus

Jada

Will

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 _____

Four 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. Nora did not sit in row 2.
2. Hana sat in row 4.
3. Sam did not sit in row 3.
4. Nora sat closer to the front of the bus than Ava.

		Bus row			
		1	2	3	4
Name	Ava				
	Hana				
	Nora				
	Sam				

Answers

Ava

Hana

Nora

Sam

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 _____

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

Use the clues to find each student's fruit.

Clues

1. Max did not have the peach.
2. Either Nora or Sam had the banana.
3. Nora did not have the peach.
4. Jada had the pear or the banana.

		Fruit			
		banana	apple	pear	peach
Name	Jada				
	Max				
	Nora				
	Sam				

Answers

Jada

Max

Nora

Sam

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 _____

Four 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

- Hana did not play the violin.
- Eli played the guitar or the trumpet.
- Ava did not play the violin.
- Hana did not play the trumpet.
- Either Sam or Eli played the guitar.

		Instrument			
		guitar	flute	violin	trumpet
Name	Ava				
	Eli				
	Hana				
	Sam				

Answers

Ava

Eli

Hana

Sam

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 _____

Four runners ran the last race on field day. Each runner finished in a different place.

Use the clues to find each runner's place.

Clues

- Noah finished 2nd or 3rd.
- Ella finished one place behind Noah.
- Either Ella or Noah finished 2nd.
- Will finished 2nd or 4th.

		Place			
		1st	2nd	3rd	4th
Name	Chloe				
	Ella				
	Noah				
	Will				

Answers

Chloe

Ella

Noah

Will

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 _____

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

Use the clues to find each camper's activity.

Clues

1. Rosa did not choose climbing.
2. Ella chose archery or hiking.
3. Either Ella or Will chose hiking.
4. Rosa did not choose swimming.
5. Noah did not choose climbing.

		Activity			
		hiking	climbing	swimming	archery
Name	Ella				
	Noah				
	Rosa				
	Will				

Answers

Ella

Noah

Rosa

Will

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 _____

Four 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. Either Ben or Mia checked out the mystery.
2. Ben checked out the space book or the mystery.
3. Ella did not check out the space book.
4. Either Ben or Mia checked out the comic.

		Kind of book			
		comic	mystery	space	sports
Name	Ben				
	Ella				
	Leo				
	Mia				

Answers

Ben

Ella

Leo

Mia

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 _____

Four 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. Hana did not bring the dog.
2. Either Bella or Gus brought the cat.
3. Either Bella or Will brought the turtle.
4. Bella brought the parrot or the dog.

		Pet			
		dog	parrot	cat	turtle
Name	Bella				
	Gus				
	Hana				
	Will				

Answers

Bella

Gus

Hana

Will

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 _____

Four students entered the science fair. Each student won a different prize.

Use the clues to find each student's prize.

Clues

1. Ben did not win 3rd prize.
2. Hana won a better prize than Ben.
3. Hana placed one spot ahead of Theo.
4. Hana won a better prize than Dana.

		Prize			
		1st	2nd	3rd	4th
Name	Ben				
	Dana				
	Hana				
	Theo				

Answers

Ben

Dana

Hana

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 _____

Four students each play one sport after school. Each student has practice on a different day.

Use the clues to find each student's day.

Clues

1. Either Priya or Cole has practice on Thursday.
2. Hana does not have practice on Monday.
3. Omar does not have practice on Tuesday.
4. Hana does not have practice on Tuesday.
5. Priya has practice later in the week than Cole.

		Day			
		Monday	Tuesday	Wednesday	Thursday
Name	Cole				
	Hana				
	Omar				
	Priya				

Answers

Cole

Hana

Omar

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	Item
Bella	skateboard
Cole	guitar
Finn	bike
Kira	lamp

		Item			
		lamp	guitar	bike	skateboard
Name	Bella	X	X	X	●
	Cole	X	●	X	X
	Finn	X	X	●	X
	Kira	●	X	X	X

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

Name	Hours of work
Ben	4
Dana	5
Ivy	3
Ray	2

		Hours of work			
		2	3	4	5
Name	Ben	X	X	●	X
	Dana	X	X	X	●
	Ivy	X	●	X	X
	Ray	●	X	X	X

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

Name	Row
Chloe	4
Gus	2
Jada	3
Will	1

		Row			
		1	2	3	4
Name	Chloe	X	X	X	●
	Gus	X	●	X	X
	Jada	X	X	●	X
	Will	●	X	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	3
Hana	4
Nora	1
Sam	2

		Bus row			
		1	2	3	4
Name	Ava	X	X	●	X
	Hana	X	X	X	●
	Nora	●	X	X	X
	Sam	X	●	X	X

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

Name	Fruit
Jada	pear
Max	apple
Nora	banana
Sam	peach

		Fruit			
		banana	apple	pear	peach
Name	Jada	X	X	●	X
	Max	X	●	X	X
	Nora	●	X	X	X
	Sam	X	X	X	●

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

Name	Instrument
Ava	trumpet
Eli	guitar
Hana	flute
Sam	violin

		Instrument			
		guitar	flute	violin	trumpet
Name	Ava	X	X	X	●
	Eli	●	X	X	X
	Hana	X	●	X	X
	Sam	X	X	●	X

The Field Day Race

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

Name	Place
Chloe	1st
Ella	3rd
Noah	2nd
Will	4th

		Place			
		1st	2nd	3rd	4th
Name	Chloe	●	X	X	X
	Ella	X	X	●	X
	Noah	X	●	X	X
	Will	X	X	X	●

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

Name	Activity
Ella	hiking
Noah	swimming
Rosa	archery
Will	climbing

		Activity			
		hiking	climbing	swimming	archery
Name	Ella	●	X	X	X
	Noah	X	X	●	X
	Rosa	X	X	X	●
	Will	X	●	X	X

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

Name	Kind of book
Ben	mystery
Ella	sports
Leo	space
Mia	comic

		Kind of book			
		comic	mystery	space	sports
Name	Ben	X	●	X	X
	Ella	X	X	X	●
	Leo	X	X	●	X
	Mia	●	X	X	X

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

Name	Pet
Bella	dog
Gus	cat
Hana	parrot
Will	turtle

		Pet			
		dog	parrot	cat	turtle
Name	Bella	●	X	X	X
	Gus	X	X	●	X
	Hana	X	●	X	X
	Will	X	X	X	●

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

Name	Prize
Ben	4th
Dana	3rd
Hana	1st
Theo	2nd

		Prize			
		1st	2nd	3rd	4th
Name	Ben	X	X	X	●
	Dana	X	X	●	X
	Hana	●	X	X	X
	Theo	X	●	X	X

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

Name	Day
Cole	Tuesday
Hana	Wednesday
Omar	Monday
Priya	Thursday

		Day			
		Monday	Tuesday	Wednesday	Thursday
Name	Cole	X	●	X	X
	Hana	X	X	●	X
	Omar	●	X	X	X
	Priya	X	X	X	●