Logic Lab · Grade 3 · Workbook 02

Combine the clues to find the unique one-to-one matching. Each choice is used once.

Name: _____ Date: _____

1. Space discoveries

	A	B	C	D
Mia				
Leo				
Sam				
Zoe				

A: Saturn · B: Venus · C: a comet · D: Earth

Mia chose "Venus".
Sam did not choose "Saturn".
Leo did not choose "Earth".
Zoe did not choose "Saturn".
Zoe chose "a comet".
Mia did not choose "Saturn".

2. Animal friends

	A	B	C	D
Mia				
Leo				
Sam				
Zoe				

A: rabbit · B: turtle · C: owl · D: panda

Leo chose "panda".
Zoe did not choose "owl".
Mia did not choose "turtle".
Sam did not choose "owl".
Zoe chose "turtle".
Sam did not choose "panda".

3. Garden finds

	A	B	C	D
Mia				
Leo				
Sam				
Zoe				

A: fern · B: tulip · C: daisy · D: rose

Leo chose "daisy".
Mia did not choose "tulip".
Mia chose "rose".
Zoe chose "tulip".
Leo did not choose "tulip".
Sam did not choose "daisy".

4. Picnic choices

	A	B	C	D
Mia				
Leo				
Sam				
Zoe				

A: bread · B: pear · C: cheese · D: banana

Sam chose "banana".
Mia did not choose "bread".
Leo chose "bread".
Mia did not choose "pear".
Leo did not choose "banana".
Mia did not choose "banana".

5. Ways to travel

	A	B	C	D
Mia				
Leo				
Sam				
Zoe				

A: train · B: rocket · C: tram · D: boat

Sam chose "boat".
Leo did not choose "tram".
Zoe did not choose "rocket".
Mia chose "tram".
Sam did not choose "tram".
Leo did not choose "boat".

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Name: _____ Date: _____

1. Garden finds

A: tulip · B: fern · C: oak · D: pine

	A	B	C	D
Mia				
Leo				
Sam				
Zoe				

Sam chose "oak".
Zoe did not choose "tulip".
Mia chose "fern".
Zoe did not choose "oak".
Zoe did not choose "fern".
Leo did not choose "oak".

2. Picnic choices

A: carrot · B: pear · C: banana · D: cheese

	A	B	C	D
Mia				
Leo				
Sam				
Zoe				

Sam chose "pear".
Mia chose "carrot".
Leo did not choose "banana".
Mia did not choose "pear".
Sam did not choose "banana".
Sam did not choose "carrot".

3. Ways to travel

A: bike · B: tram · C: train · D: scooter

	A	B	C	D
Mia				
Leo				
Sam				
Zoe				

Sam chose "train".
Leo did not choose "tram".
Zoe did not choose "scooter".
Mia chose "tram".
Zoe did not choose "train".
Mia did not choose "train".

4. Space discoveries

A: Jupiter · B: Mars · C: Earth · D: Neptune

	A	B	C	D
Mia				
Leo				
Sam				
Zoe				

Mia chose "Jupiter".
Sam chose "Earth".
Zoe chose "Neptune".
Mia did not choose "Neptune".
Leo did not choose "Earth".
Mia did not choose "Mars".

5. Animal friends

A: dog · B: fox · C: bear · D: cat

	A	B	C	D
Mia				
Leo				
Sam				
Zoe				

Leo chose "cat".
Zoe did not choose "bear".
Mia did not choose "dog".
Mia did not choose "fox".
Sam did not choose "fox".
Leo did not choose "bear".

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Name: _____ Date: _____

1. Animal friends

	A	B	C	D
Mia				
Leo				
Sam				
Zoe				

A: rabbit · B: cat · C: bear · D: owl

Zoe chose "owl".
Sam did not choose "cat".
Mia did not choose "bear".
Leo chose "rabbit".
Mia did not choose "owl".
Sam chose "bear".

2. Space discoveries

	A	B	C	D
Mia				
Leo				
Sam				
Zoe				

A: Jupiter · B: the Moon · C: Mars · D: Earth

Zoe chose "Earth".
Leo did not choose "the Moon".
Sam did not choose "Jupiter".
Sam did not choose "Mars".
Leo chose "Jupiter".
Leo did not choose "Earth".

3. Ways to travel

	A	B	C	D
Mia				
Leo				
Sam				
Zoe				

A: train · B: tram · C: car · D: rocket

Mia chose "rocket".
Sam did not choose "tram".
Sam chose "train".
Leo chose "tram".
Mia did not choose "tram".
Sam did not choose "rocket".

4. Garden finds

	A	B	C	D
Mia				
Leo				
Sam				
Zoe				

A: daisy · B: rose · C: cactus · D: tulip

Mia chose "cactus".
Sam chose "tulip".
Zoe did not choose "rose".
Mia did not choose "rose".
Sam did not choose "rose".
Zoe chose "daisy".

5. Picnic choices

	A	B	C	D
Mia				
Leo				
Sam				
Zoe				

A: apple · B: banana · C: cheese · D: bread

Mia chose "apple".
Leo chose "cheese".
Sam chose "bread".
Zoe did not choose "apple".
Leo did not choose "apple".
Sam did not choose "cheese".