Logic Lab · Grade 3 · Workbook 01

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: the Moon · B: Jupiter · C: a comet · D: Mars

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

2. Animal friends

	A	B	C	D
Mia				
Leo				
Sam				
Zoe				

A: fox · B: bear · C: turtle · D: rabbit

Zoe chose "bear".
Mia chose "fox".
Sam chose "rabbit".
Zoe did not choose "turtle".
Zoe did not choose "rabbit".
Mia did not choose "rabbit".

3. Garden finds

	A	B	C	D
Mia				
Leo				
Sam				
Zoe				

A: oak · B: rose · C: tulip · D: pine

Sam chose "rose".
Zoe chose "pine".
Leo chose "tulip".
Sam did not choose "pine".
Leo did not choose "rose".
Leo did not choose "pine".

4. Picnic choices

	A	B	C	D
Mia				
Leo				
Sam				
Zoe				

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

Sam chose "carrot".
Leo did not choose "banana".
Leo chose "cheese".
Zoe did not choose "banana".
Sam did not choose "banana".
Leo did not choose "pear".

5. Ways to travel

	A	B	C	D
Mia				
Leo				
Sam				
Zoe				

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

Zoe chose "rocket".
Sam chose "bike".
Mia chose "train".
Zoe did not choose "bike".
Zoe did not choose "train".
Zoe did not choose "boat".

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1. Picnic choices

	A	B	C	D
Mia				
Leo				
Sam				
Zoe				

A: berries · B: bread · C: apple · D: peach

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

2. Animal friends

	A	B	C	D
Mia				
Leo				
Sam				
Zoe				

A: seal · B: dog · C: cat · D: owl

Sam chose "cat".
Mia did not choose "seal".
Zoe did not choose "owl".
Mia did not choose "dog".
Zoe chose "dog".
Zoe did not choose "cat".

3. Garden finds

	A	B	C	D
Mia				
Leo				
Sam				
Zoe				

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

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

4. Space discoveries

	A	B	C	D
Mia				
Leo				
Sam				
Zoe				

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

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

5. Ways to travel

	A	B	C	D
Mia				
Leo				
Sam				
Zoe				

A: tram · B: bus · C: train · D: boat

Sam chose "boat".
Mia chose "bus".
Leo chose "train".
Zoe did not choose "boat".
Sam did not choose "train".
Sam did not choose "bus".

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Name: _____ Date: _____

1. Ways to travel

	A	B	C	D
Mia				
Leo				
Sam				
Zoe				

A: scooter · B: boat · C: bus · D: tram

Leo chose "bus".
Mia chose "boat".
Zoe did not choose "scooter".
Leo did not choose "tram".
Mia did not choose "bus".
Leo did not choose "scooter".

2. Space discoveries

	A	B	C	D
Mia				
Leo				
Sam				
Zoe				

A: Venus · B: a star · C: Jupiter · D: the Moon

Sam chose "a star".
Leo chose "Jupiter".
Zoe chose "the Moon".
Sam did not choose "Venus".
Sam did not choose "Jupiter".
Leo did not choose "Venus".

3. Garden finds

	A	B	C	D
Mia				
Leo				
Sam				
Zoe				

A: rose · B: maple · C: oak · D: cactus

Sam chose "rose".
Zoe did not choose "cactus".
Zoe did not choose "oak".
Leo did not choose "cactus".
Sam did not choose "oak".
Sam did not choose "maple".

4. Animal friends

	A	B	C	D
Mia				
Leo				
Sam				
Zoe				

A: dog · B: seal · C: bear · D: panda

Zoe chose "dog".
Sam did not choose "panda".
Leo did not choose "panda".
Sam chose "seal".
Zoe did not choose "panda".
Leo did not choose "dog".

5. Picnic choices

	A	B	C	D
Mia				
Leo				
Sam				
Zoe				

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

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