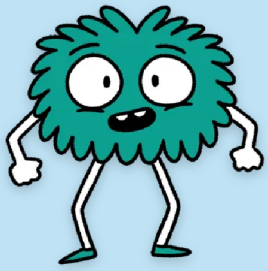
LOGIC PUZZLES · GRADES 4–5

Logic Grid: Space Camp

Read the clues. Put an X in a box when the answer is no, and an O when it is yes. Each one has just one, and no two share.



Name: _____ **Date:** _____

Puzzle 1: Who built which rocket?

	red	blue	green	silver
Nova				
Orion				
Pax				
Quill				

Clues

1. Nova's rocket is not red or blue.
2. Orion and Pax did not build the silver rocket.
3. Quill built the green or the red rocket.
4. Orion built the blue rocket.
5. Quill did not build the green rocket.

Answers

Nova: _____ **Orion:** _____

Pax: _____ **Quill:** _____

Puzzle 2: Who visited which planet?

	Mars	Venus	Saturn	Neptune
Rae				
Sol				
Tex				
Uma				

Clues

1. Rae went to a planet with rings.
2. Sol and Tex did not go to Mars.
3. Tex did not go to Neptune.

Answers

Rae: _____ **Sol:** _____

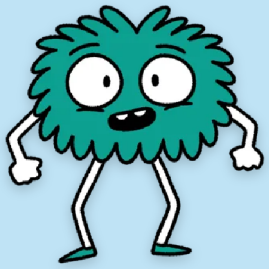
Tex: _____ **Uma:** _____

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ANSWER KEY · LOGIC PUZZLES · FOR GROWN-UPS

Answer Key: Logic Grid: Space Camp

Read the clues. Put an X in a box when the answer is no, and an O when it is yes. Each one has just one, and no two share.



Puzzle 1: Who built which rocket?

	red	blue	green	silver
Nova	X	X	X	O
Orion	X	O	X	X
Pax	X	X	O	X
Quill	O	X	X	X

Clues

1. Nova's rocket is not red or blue.
2. Orion and Pax did not build the silver rocket.
3. Quill built the green or the red rocket.
4. Orion built the blue rocket.
5. Quill did not build the green rocket.

Answers

Nova: silver **Orion:** blue

Pax: green **Quill:** red

Puzzle 2: Who visited which planet?

	Mars	Venus	Saturn	Neptune
Rae	X	X	O	X
Sol	X	X	X	O
Tex	X	O	X	X
Uma	O	X	X	X

Clues

1. Rae went to a planet with rings.
2. Sol and Tex did not go to Mars.
3. Tex did not go to Neptune.

Answers

Rae: Saturn **Sol:** Neptune

Tex: Venus **Uma:** Mars

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