

X-Plane Sudoku

Complete the sudoku puzzles below. Each row, column, and 3x2 block must contain each of the 6 letters in X PLANE.

1.

X	P	L	A	N	E
			X		
	L			E	A
		N			
				A	
E			L		N

2.

P					E
	X	E	A		N
E					X
N					P
		P	N	X	
X					A

3.

L			E		X
	E				
X		P			
			P		N
				A	
A		L			E

4.

X	N				
		L			
			L		
A					N
	P	N			A
E			P		

5.

	N			L	
				A	
P					
X				N	P
		P			
	A	E	L		

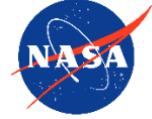
6.

					A
			E		
	L			N	
	E			X	
		A	X		
L					

What are X-planes? NASA engineers partner with industry and other organizations to develop new aviation technologies that make air travel safer, more efficient, faster, and more environmentally friendly. To test these technologies, experimental aircraft, or X-planes, are built.

The first X-plane was flown in 1947 to demonstrate the ability to fly supersonic (faster than the speed of sound). Since then, NASA has collaborated on X-planes to test different wing shapes, different propulsion systems, and more. New X-planes continue to be built today as NASA aeronautics helps to shape the future of flight.

Answer Key



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Complete the sudoku puzzles below. Each row, column, and 3x2 block must contain each of the 6 letters in X PLANE.

1.

X	P	L	A	N	E
N	A	E	X	L	P
P	L	X	N	E	A
A	E	N	P	X	L
L	N	P	E	A	X
E	X	A	L	P	N

2.

P	A	N	X	L	E
L	X	E	A	P	N
E	P	A	L	N	X
N	L	X	E	A	P
A	E	P	N	X	L
X	N	L	P	E	A

3.

L	A	N	E	P	X
P	E	X	N	L	A
X	N	P	A	E	L
E	L	A	P	X	N
N	X	E	L	A	P
A	P	L	X	N	E

4.

X	N	E	A	L	P
P	A	L	N	X	E
N	E	P	L	A	X
A	L	X	E	P	N
L	P	N	X	E	A
E	X	A	P	N	L

5.

A	N	X	P	L	E
E	P	L	X	A	N
P	E	N	A	X	L
X	L	A	E	N	P
L	X	P	N	E	A
N	A	E	L	P	X

6.

E	P	X	N	L	A
N	A	L	E	P	X
X	L	P	A	N	E
A	E	N	L	X	P
P	N	A	X	E	L
L	X	E	P	A	N

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