154-157

Sudoku Challenge

Each row, column, and 3 x 3 box has the digits 1, 2, 3, 4, 5, 6, 7, 8, and 9. Fill in the blanks to complete the puzzles.

154

5		6		2	8	3		
	4		6			5	2	
8		9			7		4	6
		7		6	5	2	1	
		4				6		
	6	1	7	4		9		
6	7		1			4		2
	9	2			6		5	
		5	2	7		8		9

155

		2	4				9	3
	7			2		6	8	
5	1			3	6	4		
	3	8		4	5	7		2
7								9
2		6	7	9		1	4	
		5	3	1			7	4
	2	7		8			1	
1	8				7	2		

156

	1		2				9	
	9	8	6	4		1	თ	
	6	2		9			5	8
		3	1	7			6	
2	4						1	9
	7			5	2	3		
4	3			1		9	2	
	2	1		6	9	5	7	
	5				3		4	

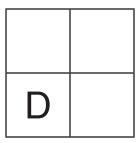
157

7		4	8		5			3
9		2			3		6	8
	1				7	2	4	
8	7		2	9		6		
6								9
		9		3	6		8	2
	8	6	3				9	
4	3		6			8		7
2			1		4	3		6

Letter Box

Put the letters A, B, and C in the boxes so that:

- D and A are not in the same row or column.
- A and B are not in the same row.



165

How Old?

David is three years older than his brother.

In two years, the sum of their ages will be 19.

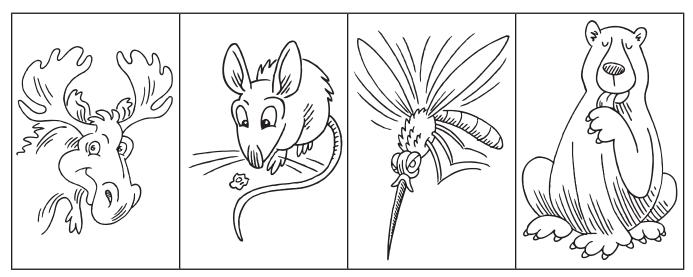
How old are David and his brother?



166

Odd Animal Out

Circle the animal that doesn't belong.



Why doesn't it belong?

Answer Key (cont.)

154.

5	1	6	4	2	8	3	9	7
7	4	3	6	9	1	5	2	8
8	2	9	5	3	7	1	4	6
3	8	7	9	6	5	2	1	4
9	5	4	8	1	2	6	7	3
2	6	1	7	4	3	9	8	5
6	7	8	1	5	9	4	3	2
4	9	2	3	8	6	7	5	1
1	3	5	2	7	4	8	6	9

155.

I	8	6	2	4	7	1	5	9	3
ĺ	4	7	3	5	2	9	6	8	1
	5	1	9	8	3	6	4	2	7
ĺ	9	3	8	1	4	5	7	6	2
ı	7	4	1	2	6	8	3	5	9
	2	5	6	7	9	3	1	4	8
ĺ	6	9	5	3	1	2	8	7	4
ĺ	3	2	7	6	8	4	9	1	5
	1	8	4	9	5	7	2	3	6

156.

			_			-	-	
3	1	4	2	8	5	6	9	7
5	9	8	6	4	7	1	3	2
7	6	2	3	9	1	4	5	8
9	8	3	1	7	4	2	6	5
2	4	5	8	3	6	7	1	9
1	7	6	9	5	2	3	8	4
4	3	7	5	1	8	9	2	6
8	2	1	4	6	9	5	7	3
6	5	9	7	2	3	8	4	1

157.

7	6	4	8	2	5	9	1	3
9	5	2	4	1	3	7	6	8
3	1	8	9	6	7	2	4	5
8	7	5	2	9	1	6	3	4
6	2	3	5	4	8	1	7	9
1	4	9	7	3	6	5	8	2
5	8	6	3	7	2	4	9	1
4	3	1	6	5	9	8	2	7
2	9	7	1	8	4	3	5	6

Logic Puzzles

158

აგ	3.	Longfellow	Dickinson	Whittier	Emerson
	Mike			X	X
	Anne		\times		
	Fred		\times		\times
	چۆگىنى Kate				

Where did Mike go to school? <u>Dickinson</u>

Where did Anne go to school? Emerson

Where did Fred go to school? Whittier

Where did Kate go to school? Longfellow

159. Brian is nine and his older brother is sixteen.

161.



162. Kara's kitten has a short tail, black feet, and a collar.



164.

С	A
D	В

- 165. David is nine and his brother is six.
- 166. The bear does not belong because it doesn't start with an "m." Or, the mosquito does not belong because it is not a mammal, and it is the only animal with wings.

168.

В	F	Α
С	E	D