

Name:

Grade:

Date:

## Logic Riddles

### Logic Riddles

1. Peter is taller than Simon, but shorter than Mike. If Richard is taller than Peter and shorter than Mike, can you assign the name to each one of them?



2. Divide each square into equal figures keeping in mind that in each figure you must have the digits 1, 2, 3 and 4.

3	1	4	3
2	1	2	4
1	3	2	2
4	4	3	1

3. Find the value of each figure

$$5 + \star = \text{leaf}$$

$$\text{leaf} - 4 = \text{sun}$$

$$7 - \text{sun} = \text{paw}$$

$$\text{paw} + 5 = 5$$

4. Solve

A dog falls into a well 30 meters deep. In its attempts to climb, he climbs during the day 3 meters, but at night he slips 2 meters. How many days will he need to exit the well?

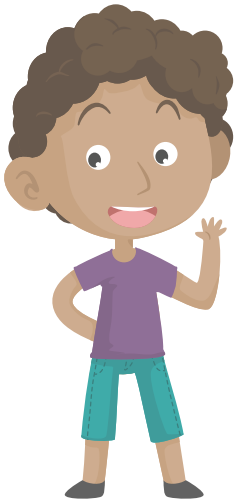
5. Solve the sudoku

4		3	1		2
	5		4		6
	1	5		2	4
6		4	3		5
1		2	5	6	3
	3				1



👁 Answer key

1.



Mike



Simon



Pedro



Richard

2.

3	1	4	3
2	1	2	4
1	3	2	2
4	4	3	1

3.

$$\star = 6$$

$$\text{leaf} = 11$$

$$\text{sun} = 7$$

$$\text{paw} = 0$$

4.

The dog uses 28 days to get out, on the 27th it will be in the 29 meters but in the night it will slip and stay in the 27 and on the 28th it will climb the 3 meters that it needs.

5. Sudoku

4	6	3	1	5	2
2	5	1	4	3	6
3	1	5	6	2	4
6	2	4	3	1	5
1	4	2	5	6	3
5	3	6	2	4	1

