MONITORING TOOL

Aim: Understanding the meaning of mathematical terms

	Arithmetic	**Geometry**	**Algebra**
Memory			
Reasoning			**X**
Visuospatial			

Solve the following problems:

a) Marco bought 4 bottles of wine of € 2.50 each, 3 bottles of orange juice of € 1.50 and 8 sandwiches of € 3 each. If you pay with a € 50 banknote at the checkout, how much do you receive?

b) Peter has 50 cards. If Alex gives Peter 8 cards, they will have the same number of cards. How many cards did Alex initially have?

c) One family has 4 children. Each child of the family drinks 2 glasses of milk every day. How many glasses of milk will the family drink during 8 days?

d) Problem: Roberta buys a car that costs € 10,000. At the time of purchase, pay 4/10 of the price and the rest in monthly installments.
How much do you have to pay each month if you want to pay in 30 installments?

Represent in algebraic form the following game:
"Think of a number, triple it, add 9, divide everything by 3, remove the number you thought"
If you perform the game, you get 3 as a result: why?