



Project Number: 2018-1-IT02-KA201-048274

## MONITORING TOOL

### *Arithmetical Reasoning*

**Aim:** Develop reasoning in arithmetic about comparison of quantities (money)

	Arithmetic	Geometry	Algebra
Memory			
Reasoning	X		
Visuospatial			

#### Question 1

Mrs Roe, is three times as old as her daughter, Pam, who is twice as old as her brother, Sam. If their total age is 54, how old is Pam?

#### Question 2

Each admission ticket for a concert costs \$25. A total of \$30 000 was collected from ticket sales for Saturday and Sunday. If 300 more tickets were sold on Sunday than on Saturday, how many tickets were sold on Sunday?

#### Question 3

Max had 120 stamps in a box. He gave  $\frac{1}{4}$  of them to his classmate, Ted, and put  $\frac{2}{3}$  of the remainder in a new album.

The rest were extras so he gave them to his sister.

What fraction of his stamps did his sister receive?

How many stamps did he put in his album?

