



Erasmus+

***Motivating the learning engine to increase student's school, professional and social success and reduce absenteeism***

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## MATHS EXERCISES

**1-** Calculate the value of each letter so every line, row and diagonal have the same sum.

a	8	b
c	d	e
9	16	11

**2-** We have 3 cities: N, M and P. A businessman who travels by plane, when he goes from M to N he has to delay his watch 2 hours when he gets to N. And when he goes from M to P he must fast forward his watch when he gets to P. If he goes from P to N at 11 p.m. and the journey has 4 hours, what time will be when he arrives to N?

**3-** Find the logic

$$\begin{aligned}3 + 1 &= 24 \\5 + 2 &= 37 \\7 + 2 &= 59 \\8 + 1 &= 79 \\7 + 5 &= 212 \\15 + 3 &= 1218\end{aligned}$$

4- Find the secret number

				28
				30
				20
				16
?	19	20	30	

**5**- It is Flame's birthday today.

-She is 9 years older than Tyger.

-Altogether, their ages add up to 23 years.

-How old is Flame?