TO BE OR NOT TO BE PRODUCTIVE, THAT IS THE QUESTION

Live your adventure is a company dedicated to active tourism activities, created on January 1st 2011. Total services provided are 1.800.

We have following information related to their salaries:

	Employees	*Salary/month*	*14 Payments*	*Hours/day*	*Holidays*
Managers	2	2.200 €	Non prorrated	7 hours	35 labor days
Wokers	8	1.600 €	Prorrated	8 hours	30 labor days

One the managers has got a salary advance from 2012 of 1.000€. Take into account that total labor days of 2011 has been 320.

1º) Determine variables you need (fill in data and calculate)

$Nº\ units\ produced = _____$

$DL = _____$

$Gross\ Hours = DL \times total\ labor\ days\ (year) \times daily\ working\ hours$

$Goss\ Hours = _____ \times _____ \times _____ = _____$

$Net\ hours = DL \times (total\ labor\ days\ (year) - holidays) \times daily\ working\ hours$

$Net\ hours = _____ \times (_____ - _____) \times _____ = _____$

2º) Apply the formula and calculate

$$DL\ Productivity = \frac{Nº\ Ud\ produced}{DL} = _____ = _____$$

$$GH\ Productivity = \frac{Nº\ Ud\ produced}{gross\ hours} = _____ = _____$$

$$NH\ Productivity = \frac{Nº\ Ud\ produced}{net\ hours} = _____ = _____$$

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