

IF YOU THINK THE BEST, YOU WILL NOT BE FAR WRONG (INVESTMENT SELECTION CRITERIA – Pay-Back)

MASCAFÉ13 is having a great success with their coffee pods, so they are thinking about building a new plant to grind and pack coffee. Investment data are:

Initial outlay	30.000€
CF1	21.187,50€
CF2	13.062,50€
CF 3	30.562,50€
Market interest rate	6%

Calculate Pay-Back:

1º) Fill in the table

Year	CF	CF updated	CF accumulated	Initial Outlay
1				
2				
3				

2º) Calculate the rule of three to guess how many months

_____	-----	12 months
_____	-----	X months

X = _____

3º) Indicate Pay-Back in years + months

Pay-Back = _____