

## 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 acumulated | 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 = \_\_\_\_\_