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| Investment Appraisal |
| - A means of assessing whether an |
| investment project is worthwhile or |
| not |
| - Investment project could be the |
| purchase of a new PC for a small firm, a |
| new piece of equipment in a |
| manufacturing plant, a whole new |
| factory, etc |
| - Used in both public and private sector |




## Payback Method

The length of time taken to repay the initial capital cost
Requires information on the returns the investment generates

- e.g. A machine costs $£ 600,000$
- It produces items that generate a profit of $£ 5$ each on a production run of 60,000 units per year
- Payback period will be 2 years





| b. 27 ed |  |
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|  | http:// www.bized.co.uk |
|  | Net Present Value <br> The principle: <br> How much would you have to invest now to earn $£ 100$ in one year's time if the interest rate was 5\%? <br> The amount invested would need to be: £95. 24 <br> Allows comparison of an investment by valuing cash payments on the project and cash receipts expected to be earned over the lifetime of the investment at the same point in time, i.e the present. |
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|  | I nvestment Appraisal |
| - Key considerations for firms in |  |
| considering use: |  |
| - Ease of use/degree of simplicity required |  |
| - Degree of accuracy required |  |
| - Extent to which future cash flows can be |  |
| measured accurately |  |
| - Extent to which future interest rate |  |
| movements can be factored in and |  |
| predicted |  |
| - Necessity of factoring in effects of inflation |  |

