

## Solution

His accountant and bank manager suggest:

- factoring* the bank's factoring company will manage his debtors, lending him 80% of the £50,000 owing, thus releasing £40,000 which he can use in the business straightaway
- commercial mortgage* the bank will lend him £40,000 for his new premises against a mortgage of the property; he will contribute the remaining £35,000
- leasing* the bank's leasing company will buy the equipment he needs and lease it to him for a monthly rental

### how much will it cost?

James will need to ensure that his business can afford these financial costs:

- factoring*
- an annual charge of 2% of the annual total of debts collected, here  $2\% \times £350,000 = £7,000$ , plus
  - interest on amounts borrowed, say an annual average of £40,000 at base rate  $(10\%) + 4\% = 14\% = £5,600$
- commercial mortgage*
- interest at Base Rate  $(10\%) + 3\% = 13\%$ ; the annual cost will be  $£40,000 \times 13\% = £5,200$ , plus any repayments
  - arrangement fee  $1.25\% \times £40,000 = £500$
  - security fee = £350
- leasing*
- monthly rental payments to cover the financial cost of the lease, say twice the capital value of the assets ( $2 \times £50,000$ ) spread over 5 years (60 months):
- $$\frac{£100,000}{60 \text{ months}} = £1,666 \text{ per month or } £20,000 \text{ per year}$$

### other financial services

The bank manager also mentions a range of financial services which the bank can offer:

- insurance* Will the premises, equipment and stock be adequately insured? Is James adequately insured – what protection exists if he dies or is disabled?
- pensions* Does James have a suitable pension plan? As a self-employed man he is able to contribute to a plan and save tax.