**Estimating Revenues, Costs and Profits: Activity**



1. **Calculate the fixed, variable and total costs for a taxi business:**

|  |  |  |
| --- | --- | --- |
| **Cost:** | **£ Per Month:** | **Fixed or Variable:** |
| Salaries | £3,000 |  |
| Fuel | £300 |  |
| Raw Materials | £2,000 |  |
| Rent and Rates | £1,500 |  |
| Insurance | £500 |  |

|  |  |
| --- | --- |
| **Fixed Cost:** |  |
| **Variable Cost:** |  |
| **Total Cost:** |  |

1. **Calculate the fixed, variable and total costs for a book publisher:**

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| --- | --- | --- |
| **Cost:** | **£ Per Month:** | **Fixed or Variable:** |
| Salaries | £5,000 |  |
| Paper | £800 |  |
| Raw Materials | £5,000 |  |
| Rent and Rates | £1,800 |  |
| Printer Ink | £300 |  |
| Insurance | £700 |  |

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| --- | --- |
| **Fixed Cost:** |  |
| **Variable Cost:** |  |
| **Total Cost:** |  |

1. **Calculate the profit or loss made by the business:**

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Business** | **Selling Price:** | **Sales Volume:** | **Total Revenue:** | **Variable Cost:** | **Fixed Cost:** |  **Total Cost:** | **Profit/Loss:** |
| **1** | **£100** | **10** |  | **£400** | **£200** |  |  |
| **2** | **£150** |  | **£1,500** | **£300** | **£600** |  |  |
| **3** |  | **20** | **£2,000** | **£600** | **£1,200** |  |  |
| **4** | **£300** | **30** |  | **£600** |  | **£1,000** |  |
| **5** |  | **10** | **£3,000** |  | **£1,000** | **£2,000** |  |

1. **Calculate the profit, fixed, variable and total costs for a book publisher. The selling price for a book is £20 and they have sold 1,000 books.**

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| --- | --- | --- |
| **Cost:** | **£ Per Month:** | **Fixed or Variable:** |
| Salaries | £5,000 |  |
| Paper | £800 |  |
| Raw Materials | £5,000 |  |
| Rent and Rates | £1,800 |  |
| Printer Ink | £300 |  |
| Insurance | £700 |  |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Business** | **Selling Price:** | **Sales Volume:** | **Total Revenue:** | **Variable Cost:** | **Fixed Cost:** |  **Total Cost:** | **Profit/Loss:** |
| **1** |  |  |  |  |  |  |  |

1. **Calculate the profit or loss made by the business:**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Business** | **Selling Price:** | **Sales Volume:** | **Total Revenue:** | **Variable Cost:** | **Fixed Cost:** |  **Total Cost:** | **Profit/Loss:** |
| **1** | **£200** | **10** |  | **£300** | **£100** |  |  |
| **2** | **£100** |  | **£1,000** | **£600** | **£700** |  |  |
| **3** |  | **30** | **£1,000** | **£400** | **£800** |  |  |
| **4** | **£700** | **30** |  | **£600** |  | **£3,000** |  |
| **5** |  | **10** | **£2,000** |  | **£500** | **£2,000** |  |

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| **Cost:** | **£ Per Month:** | **Fixed or Variable:** |
| Salaries | £3,000 |  |
| Wheat | £400 |  |
| Rent and Rates | £4,000 |  |
| Flour | £200 |  |
| Insurance | £1,000 |  |