* Cut out the 15 cards
* Place the cards into three groups so that each group contains a question, its answer, and different ways of finding that answer.
* Place the cards into the grid on page 2

|  |  |  |
| --- | --- | --- |
| 10% = £20  5% = £10  50% = £100  55% = £110 | 200 - 0.55 × 200 | 45 + 0.2 × 45 |
| Increase £200 by 45% | 10% ≡ £4.50  20% ≡ £9 | 200 × 0.45 |
| 45 × 1.2 | 200 + 0.45 × 200 | 10% = £20  5% = £10  40% = £80  45% = £90 |
| £54 | Increase £45 by 20% | £90 |
| Decrease £200 by 55% | £290 | 200 × 1.45 |

|  |  |  |  |
| --- | --- | --- | --- |
| **Answer** |  |  |  |
| **Less efficient calculator method** |  |  |  |
| **Efficient calculator method** |  |  |  |
| **Mental method** |  |  |  |
| **Question** |  |  |  |