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| **Algebra Revision** | | | | **3** |
| **(a)** | **(b)** | **(c)** | **(d)** | |
| An apple costs 20p and a banana costs 25p. Write a formula for the total cost of apples and bananas. | Solve | Expand and simplify | (i) Factorise  (ii) Hence solve | |
| **(e)** | **(f)** |
| Plot the graph of   |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  |  |  |  |  | |  |  |  |  |  |  | | Plot the graph of   |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  | |
| **(h)** | |
| Use the graph to convert 50 euros into Japanese Yen | |
| **(g)** |
| Solve |
| **(i)** |
| Find the y-intercept of the straight line with equation |