**Rearranging Equations**

(harder questions on next page)

Rearrange to make each of the required variables the subject

|  |  |  |
| --- | --- | --- |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

**Harder Rearranging Equations**

(where the term to become the subject features twice in the original equation)

|  |  |  |
| --- | --- | --- |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

Process for the harder equations is…

1. Multiply up
2. Expand brackets
3. Get stuff on one side
4. Factorise
5. Divide