**Manipulating Surds**

|  |  |  |  |
| --- | --- | --- | --- |
| **(a)** | **(b)** | **(c)** | **(d)** |
| Simplify | Simplify | Simplify | Simplify 7 |
| **(e)** | **(f)** | **(g)** | **(h)** |
| Simplify | Simplify | Expand | Expand |
| **(i)** | **(j)** | **(k)** | **(l)** |
| Expand | Expand and simplify | Expand and simplify | Expand and simplify |