|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Question | General Equation | | Find | | New Equation | | Find Value  using Equation |
| is directly proportional to , when ,  Find when |  | | so | |  | |  |
| (a) is directly proportional to , and when .  Find when |  | |  | |  | |  |
| (b) is directly proportional to , when , .  Find when |  | |  | |  | |  |
| (c) is directly proportional to and when , .  Find when |  | |  | |  | |  |
| (d) is directly proportional to and when , .  Find when | | (e) is directly proportional to and when .  Find when | | (f) is directly proportional to and when , .  Find when | | (g) is directly proportional to . When , .  Find when | |