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