

```
{
  "src": "gemm.cl", "name": "gemm", "workDimension": 2,
  "globalWorkSize": "[M,N]",
  "inputBuffers": [
    {"type": "float", "pos": 0, "size": "M*K"},
    {"type": "float", "pos": 1, "size": "K*N"}
  ],
  "outputBuffers": [
    {"type": "float", "pos": 2, "size": "M*N"}
  ],
  "varArguments": [
    {"type": "int", "pos": 3, "value": "M"},
    {"type": "int", "pos": 4, "value": "K"},
    {"type": "int", "pos": 5, "value": "N"}
  ]
  "dev": gpu, "gpuQ": 1, "cpuQ": 0
}
```

Diagram illustrating the mapping of variables to GUIDANCE PARAMETERS:

- `[M,N]` (from `globalWorkSize`) maps to `M` and `N` in `varArguments`.
- `M*K` (from `inputBuffers`) maps to `M` and `K` in `varArguments`.
- `K*N` (from `inputBuffers`) maps to `K` and `N` in `varArguments`.
- `M*N` (from `outputBuffers`) maps to `M` and `N` in `varArguments`.