**Precalc. BC Modular Arithmetic Name**

1. Perform modular addition on :

 a) 85 = b) 1010 = c) *x*9 = 3

 d) 7(98) e) 8*x* = 0 f) 7777 =

2. Perform modular multiplication on 

 a) 69 b) 1010 c) *x*8=5

 d) 7(98) e) 35 f) 5*x* = 1

3. Complete the multiplication table for 

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **1** | **2** | **3** | **4** | **5** | **6** |
| **1** |  |  |  |  |  |  |
| **2** |  |  |  |  |  |  |
| **3** |  |  |  |  |  |  |
| **4** |  |  |  |  |  |  |
| **5** |  |  |  |  |  |  |
| **6** |  |  |  |  |  |  |