

[C2- S3 BASES CONVERSIONS

Q1 - Converting between Number Bases

| NUMBER | CONVERSION |
|-----------------|----------------------|
| $(01101001)_2$ | $(105)_{10}$ |
| $(151)_8$ | $(105)_{10}$ |
| $(123)_{10}$ | $(1111011)_2$ |
| $(15B)_{16}$ | $(347)_{10}$ |
| $(156)_8$ | $(1101110)_2$ |
| $(689)_{10}$ | $(11010001001)_{16}$ |
| $(101101001)_2$ | $(551)_8$ |
| $(11111111)_2$ | $(FF)_{16}$ |
| $(1000000)_2$ | $(64)_{10}$ |
| $(1F3)_{16}$ | $(111110011)_8$ |