Q1. Represent the following numbers in binary, Octal and hexadecimal. Use as many bits as needed, and approximate the fraction to 5 binary digits. Use the space below to do your calculation and then write the results within the boxes:

| Number | Binary | Octal | Hexadecimal |
| :--- | :--- | :--- | :--- |
| $(\mathbf{1 2 0 . 3})_{10}$ |  |  |  |
| $(\mathbf{3 2 . 3})_{5}$ |  |  |  |

Q2. Add the two numbers above in Binary, Octal and Hexadecimal forms.

|  | Binary | Octal | Hexadecimal |
| :--- | :--- | :--- | :--- |
| $(\mathbf{1 2 0 . 3})_{10}$ <br> $+(32.3)_{5}$ |  |  |  |

