1. Calculate $A + B$ and $A - B$ for the binary numbers, $A = 10101$ and $B = 1011$ **(4 marks)**

2. Calculate $B \times A$ and $B \div A$ for the binary numbers, $A = 101$ and $B = 1011$ **(4 marks)**

3. Convert the decimal number, $A = 250.8$ to binary **(2 marks)**

4. Convert the binary number, $A = 10111.1101$ to decimal **(2 marks)**

5. Convert the hexadecimal number, $A = 3D65$ to octal **(3 marks)**