HW
M1WS3

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Numbering System Conversions

Show Work! Point deductions taken if work not shown

1. Convert 19_{10} to binary

   10011_2

   16 8 4 2 1
   1 0 0 1 1

2. Convert 158_{10} to binary

   10011110_2

   128 64 32 16 8 4 2 1
   1 0 0 1 1 1 1 0

3. Convert 121_{10} to binary

   1111001_2

   64 32 16 8 4 2 1
   1 1 1 1 0 0 1

4. Convert 31_{10} to binary

   11111_2

   16 8 4 2 1
   1 1 1 1 1

5. Convert 69_{10} to binary

   1000101_2

   64 32 16 8 4 2 1
   1 0 0 0 1 0 1

6. Convert 164_{10} to binary

   10100100_2

   128 64 32 16 8 4 2 1
   1 0 1 0 0 1 0 0