g)
$$365_8$$
 to binary

3.6.5

OH 110 101

 $365_8 = 011110101_2$

h) 50.22_8 to decimal

1 to binary

 50.22

101 000 010 010

2. to decimal

 $101000010010 = 0 \times 2^{\circ} + 1 \times 2^{'} + 0 \times 2^{2} + 0 \times 2^{\circ} + 1 \times 2^{'} + 1 \times 2^{\circ} + 0 \times 2^{\circ} + 1 \times 2^{'} + 0 \times 2^{\circ} + 1 \times 2^{\circ} + 1$