HEGS OMP ARCH

$$q|_{10} = 64 + 27 = 64 + 16 + 11 = 64 + 16 + 8 + 2 + 1$$

 $q|_{10} = 26 + 24 + 23 + 21 + 20$
 $= 61011011$

$$||g| = |x8| + |x| = ||b|| ||00||$$

$$||g| = |x8| + ||x| = ||b|| ||00||$$

$$||g| = |x8| + ||b||$$

$$|g| = |x8| + ||b||$$

$$|g$$

01001

110

120

b 10-10 regative so check 501-010 501-010 7001-010 7001-011 = -(1.25+.125)	$\frac{5.75_{10} = 6101.11}{7.125_{10} = 6111.001}$ $-7.125_{10} = 6000.110 + \infty$ $= 6000.110$	510	0110 1202 .312 5,0=61100.0101 100.0101 51101.11 5,000 23+22+2 100.0101 51101.11

B(-1.25), - (3.5),

+ 3.5 = 611.1 -> sign + 1.25, = 60.16+,001 -1.25, = 60.16+,001 = 60.11 sign = 60.10+,001 000011.10

× 11 111 0.11

begins w/1 so regative