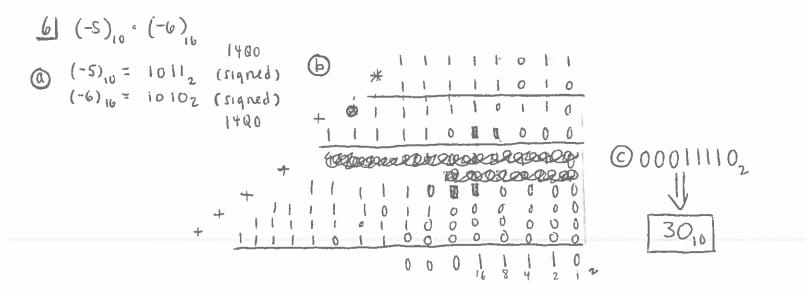
(a)
$$11_8 = 1001_2 = 9_{10}$$

 $11_{10} = 1011_2 \rightarrow -11 = 0101_2$ (Signed)

$$(b) + \frac{1001}{0101} \qquad (c)$$

$$1110_{2} 1400 \Rightarrow \boxed{-2_{10}}$$



(a)
$$(-1.25)_{10} = -(1.25_{10}) = -(01.01) = 10.10 + 1 = 10.11_2 1202$$

 $3.5_{10} = 011.1_2 = 011.10_2 I302$