

$$5. (2AB.D)_{16} = (10101000111011.1101)_2$$

$$= (25073.64)_8$$

$$7. [-54]_{\text{补}} = 1001010, [-30]_{\text{补}} = 1100010$$

$$[-54-30]_{\text{补}} = [-54]_{\text{补}} + [-30]_{\text{补}} = [10101100]_{\text{补}}$$

$$= -1010100$$

$$= (-84)_{10}$$

$$13. [-X]_{\text{补}} = 00110, [X/2]_{\text{补}} = 11101, [2X]_{\text{原}} = 11100$$

$$14. (+1011): \text{原}: 01011, \text{反}: 01011, \text{补}: 01011$$

$$(-1011): \text{原}: 11011, \text{反}: 10100, \text{补}: 10101$$

$$(+0.0011): \text{原}: 0.0011, \text{反}: 0.0011, \text{补}: 0.0011$$

$$(-0.0011): \text{原}: 1.0011, \text{反}: 1.1100, \text{补}: 1.1101$$