

1. $(3410)_{10} = (110101010010)_2$
 $001010101101 > \text{komplemen 1}$
 $001010101110 > \text{komplemen 2}$
2. $101001011 - 110110 = 01010101$
3. karena menggunakan komplemen 7 dan 8 maka angka di ubah ke oktal
 $562 - 413$
 $(562)_{10} = (1062)_8$ $(413)_{10} = (635)_8$
 Komp 7 = 225 komp 8 = 143

$$\begin{array}{r} 1062 \\ \underline{143 +} \\ 1225 \end{array}$$

$$10/8 = 1 \text{ sisa } 2$$

$$4. \quad 2BA - 1A3$$

$$5. \quad 1001 \times 1011$$

$$\begin{array}{r} 1001 \\ \underline{1011x} \\ 1001 \\ 1001 \\ 0000 \\ \underline{1001 +} \\ \underline{1100011} \end{array}$$

$$6. \quad 1001 : 11$$

$$\begin{array}{r} \sqrt{1001} \\ \sqrt{00} \\ 100 \\ \underline{11 -} \\ 011 \\ \underline{11 -} \\ 0 \end{array}$$