1)
$$91_{10} + C6_{10}$$
 $91_{10} \rightarrow \frac{1}{64} \frac{0}{37} \frac{1}{11} \frac{1}{5} \frac{0}{4} \frac{1}{2} \frac{1}{12}$
 $C6_{16} \rightarrow \frac{1}{71} \frac{1}{10} \frac{0}{64} \frac{0}{32} \frac{1}{10} \frac{1}{5} \frac{1}{4} \frac{0}{2} \frac{1}{12}$
 $C6_{16} \rightarrow \frac{1}{712} \frac{1}{64} \frac{0}{32} \frac{0}{10} \frac{0}{5} \frac{1}{4} \frac{1}{2} \frac{1}{12} \frac{0}{12}$
 1000110_{2}
 1000110_{2}
 $12.3125_{10} + O110_{1202}$
 $12.3125_{10} \rightarrow 0110_{1202}$
 $12.3125_{10} \rightarrow 0110_{120$

inker

600111102 -> 2+4+8+16-130,01

00011000, 111100 URQ6

478+16+.5+.25+.125+.0625= 24.9375