

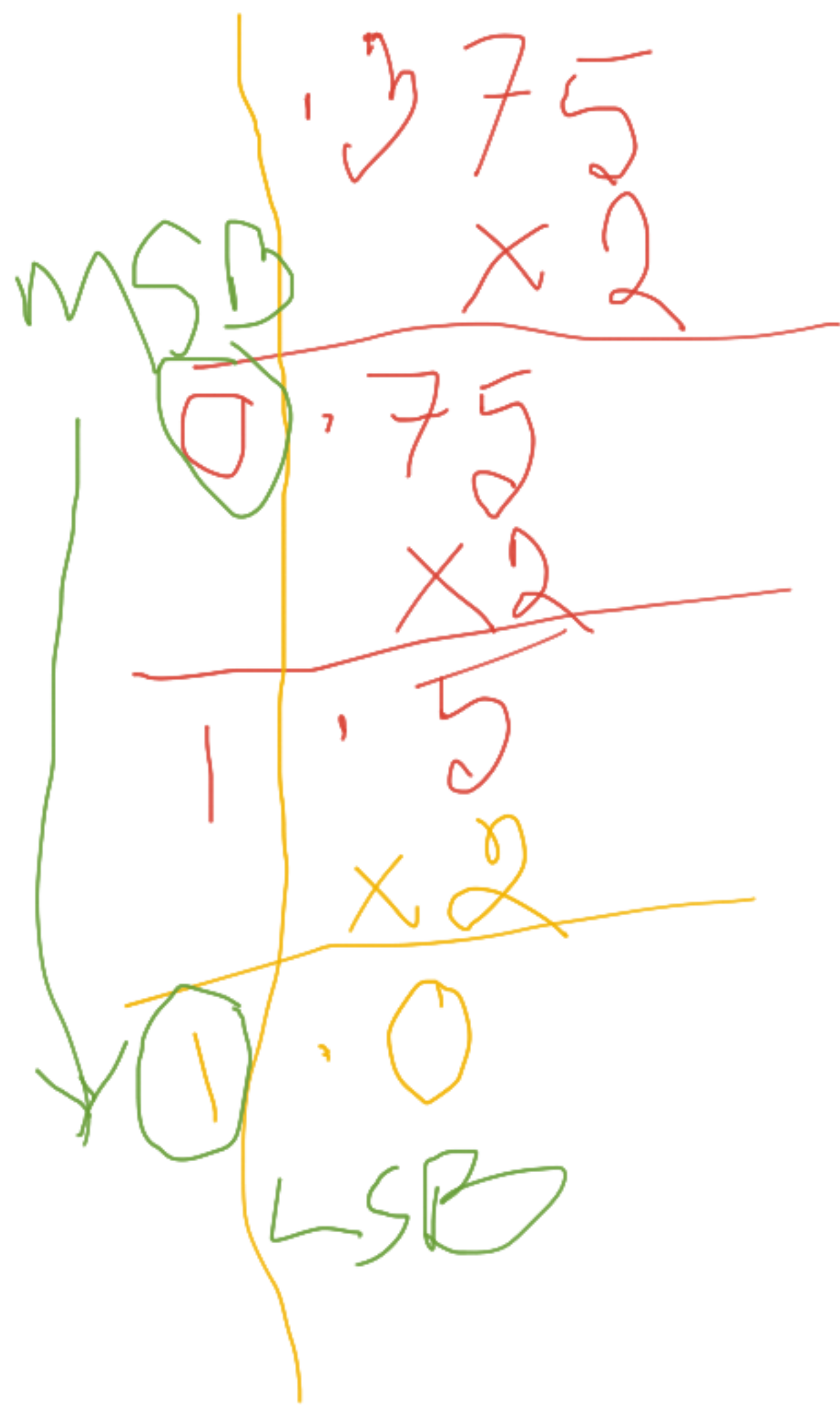
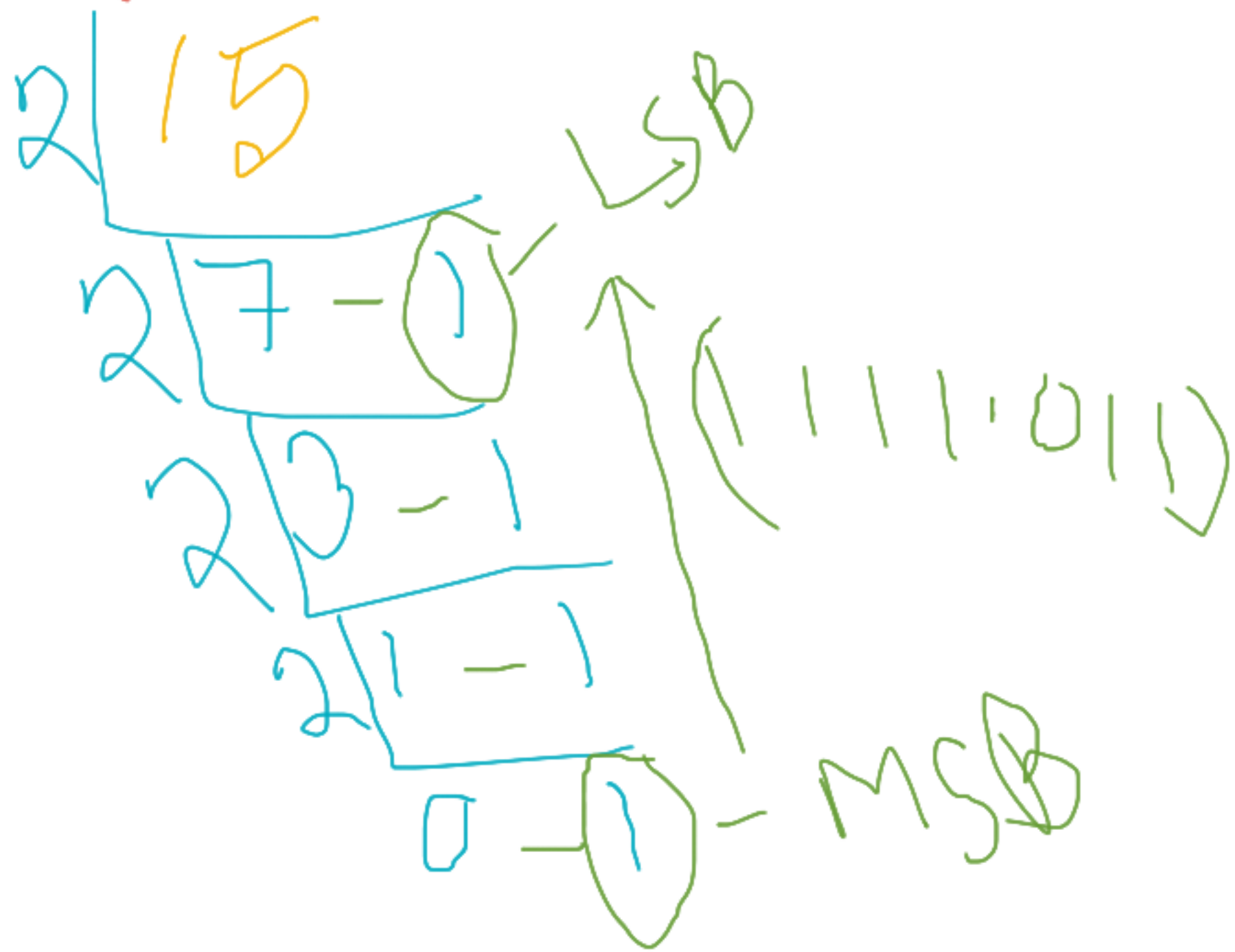
$$\underline{(15-50)}_{10} = (\quad)_2 = (11111.1)_2$$

$$2 \sqrt{15}$$

$$\begin{array}{r} 50 \\ \times 2 \\ \hline 100 \end{array}$$



$$(15.375)_{10} = (\quad)_2$$



15.45

(111.0110...)₂

15.45

× 2

0.90

× 2

1.80

× 2

1.60

× 2

1.20

× 2

0.40



$$(30.47)_8 = ( )_2$$

1 1 1 8  
011000 . 100

$$(011000.100111)_2$$

2  
3  
4  
7

(13A)16 = ( )2

0001

0011

1010

0001 0011 1010

1011 1010

0001 0011 1010

$$(65.77)_{10} = (\quad)_8 = (\quad)_{16}$$

$$\begin{array}{r} 8 \overline{) 65} \\ 8 \overline{) 80} \\ \hline 8 \overline{) 15} \\ \hline 8 \overline{) 16} \\ \hline \end{array}$$

$$(101.6121\dots)_{2} \left| \begin{array}{r} 77 \\ \hline 6. \\ \hline \end{array} \right.$$

$$\left. \begin{array}{r} 2.24 \\ \hline 1.92 \\ \hline \end{array} \right| \dots$$

$$\begin{array}{r} 16 \overline{) 65} \\ \underline{48} \phantom{0} \\ 17 \phantom{0} \\ \underline{16} \phantom{0} \\ 1 \phantom{0} \\ \underline{0} \phantom{0} \\ 1 \phantom{0} \\ \underline{0} \phantom{0} \\ 1 \phantom{0} \\ \underline{0} \phantom{0} \\ 1 \phantom{0} \\ \underline{0} \phantom{0} \\ \dots \end{array}$$

$(41051\dots)_{16}$

$\cdot 77$

$$\begin{array}{r} 16 \\ \hline 12 \cdot 32 \end{array}$$

$$\begin{array}{r} 16 \\ \hline 5 \cdot 18 \\ 16 \end{array}$$

$$\begin{array}{r} \hline 1 \cdot 92 \dots \end{array}$$

$(FE.65)_{16} = (716.312)_8 = (\quad)_{16}$

