

# Arrow notation

*counting on, arrow way*

$$2 \xrightarrow{+10} 12 \xrightarrow{+1} 13$$

2nd: Mod. 4

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# New Groups Below

*Show newly composed units on the line below the appropriate place*

$$\begin{array}{r} 27 \\ + 34 \\ \hline 1 \\ \hline 61 \end{array}$$

2nd: Mod. 4

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# Totals Below

*Add the ones and write the total. Add the tens and write the total. Add the ones and tens together.*

$$\begin{array}{r} 27 \\ + 34 \\ \hline 11 \\ 50 \\ \hline 61 \end{array}$$

2nd: Mod. 4

# compose

*to make one larger unit from  
10 smaller units (bundle)*

$$2 \xrightarrow{+10} 12 \xrightarrow{+1} 13$$

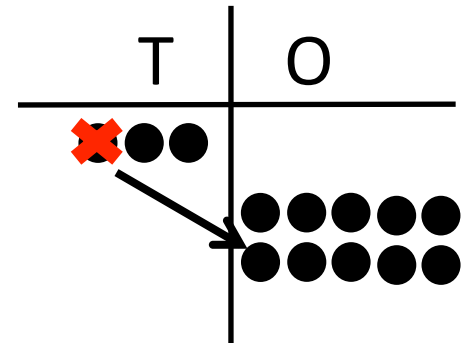
2nd: Mod. 4

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# decompose

*to break 1 larger unit into  
10 smaller units (unbundle)*

$$\begin{array}{r} 2 \quad 30^{+10} \\ - 16 \\ \hline 14 \end{array}$$



2nd: Mod. 4

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# algorithm

*a step-by-step procedure to calculate  
the answer to a math problem*

$$\begin{array}{r} 27 \\ + 32 \\ \hline 59 \end{array}$$

2nd: Mod. 4