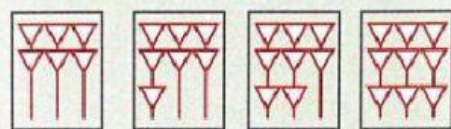
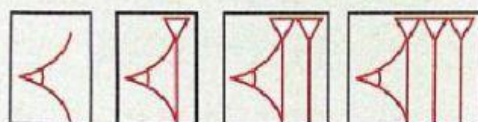


1 2 3 4 5



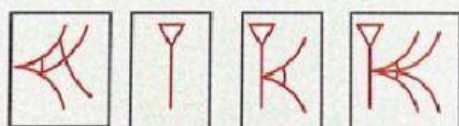
6 7 8 9



10 11 12 13



20 30 40



50 60 70 80



120 130

Symbols from the
Sumerian number
system

Number systems

Solve these calculations using the Sumerian number system.

- 1 Write the numbers you normally use under each symbol. Look at page 41 of your Student Book to help you.

$$\begin{array}{c} \text{Three vertical lines with a triangle at the top} \\ \hline 3 \end{array} + \begin{array}{c} \text{Five vertical lines with a triangle at the top} \\ \hline 5 \end{array} = \begin{array}{c} \text{Eight vertical lines with a triangle at the top} \\ \hline 8 \end{array} \quad \begin{array}{c} \text{One symbol with three curved lines} \\ \hline \end{array} \times \begin{array}{c} \text{Three vertical lines with a triangle at the top} \\ \hline \end{array} = \begin{array}{c} \text{One symbol with nine curved lines} \\ \hline \end{array}$$

$$\begin{array}{c} \text{One symbol with one vertical line and a triangle at the top} \\ \hline \end{array} - \begin{array}{c} \text{Five vertical lines with a triangle at the top} \\ \hline \end{array} = \begin{array}{c} \text{Four vertical lines with a triangle at the top} \\ \hline \end{array} \quad \begin{array}{c} \text{One symbol with one vertical line and a triangle at the top} \\ \hline \end{array} \div \begin{array}{c} \text{Three vertical lines with a triangle at the top} \\ \hline \end{array} = \begin{array}{c} \text{One symbol with three curved lines} \\ \hline \end{array}$$

$$\begin{array}{c} \text{One symbol with one curved line} \\ \hline \end{array} + \begin{array}{c} \text{One symbol with two curved lines} \\ \hline \end{array} = \begin{array}{c} \text{One symbol with three curved lines} \\ \hline \end{array}$$

- 2 Fill in the missing numbers and symbols in these two questions.

$$\begin{array}{c} \text{Eight vertical lines with a triangle at the top} \\ \hline \end{array} + \begin{array}{c} \text{One symbol} \\ \hline \end{array} = \begin{array}{c} \text{One symbol with three curved lines} \\ \hline \end{array}$$

$$\begin{array}{c} \text{One symbol} \\ \hline \end{array} = \begin{array}{c} \text{One symbol with one vertical line and a triangle at the top} \\ \hline \end{array}$$