

Visual Calculation Policy - Multiplication

Y1 - Y2 Multiplying using an array

(visual groups)



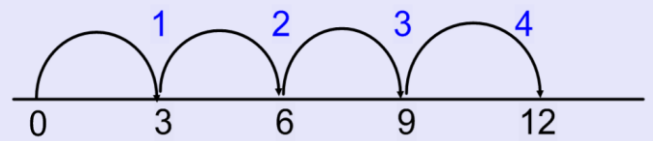
8×5

Adding the circles together to reach the answer.

Hoops can also be used.

Y2 Multiplying by repeated addition - blank number line

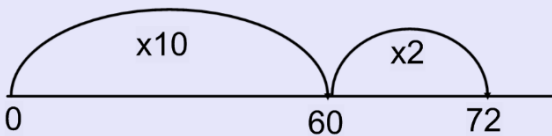
4×3



End of Y2 and beginning of Y3

$12 \times 6 = 10 \times 6$

2×6



Y3 Compacted short multiplication

12×3

$$\begin{array}{r} 12 \\ \times 3 \\ \hline 36 \end{array}$$

Y4 - Y6

Multiplying a decimal number

$$\begin{array}{r} 15.6 \\ \times 3 \\ \hline 46.8 \end{array}$$

Y5 - Y6

Long multiplication

56×27

$$\begin{array}{r} 56 \\ \times 27 \\ \hline 392 \\ 1120 \\ \hline 1512 \end{array}$$