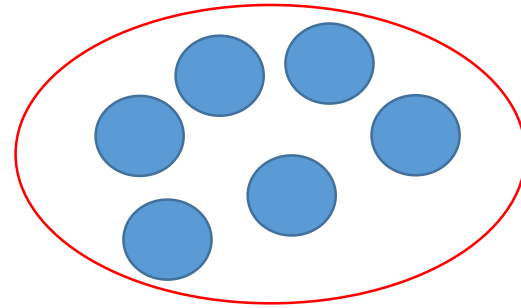
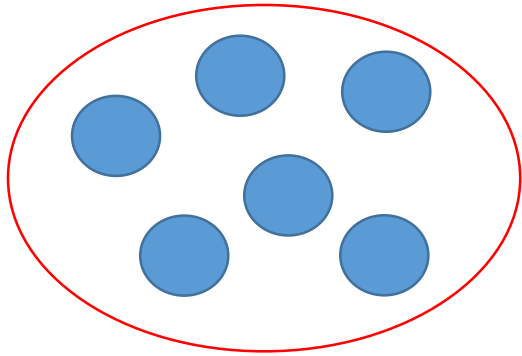


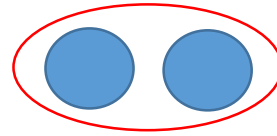
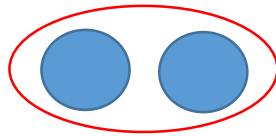
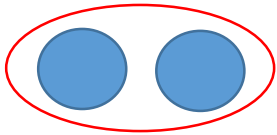
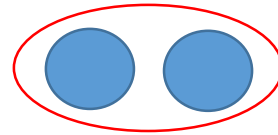
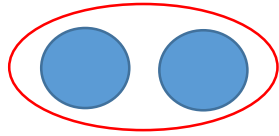
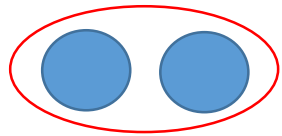
Step 1: Objects, pictures and marks – ‘Sharing’



$$12 \div 2 = 6$$

Recording number sentences linked to practical activities

Step 2: Objects, pictures and marks – ‘Grouping’

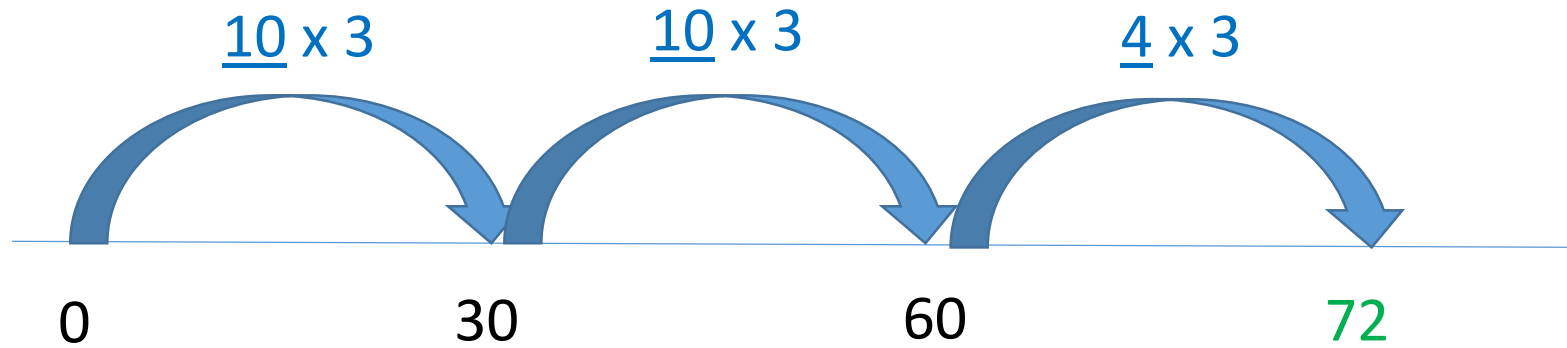


$$12 \div 2 = 6$$

Recording number sentences linked to practical activities

Step 3: Number line

$$72 \div 3 = 24$$



Step 4: Chunking

$$72 \div 3 = 24$$

$$3 \overline{)72}$$

$$\begin{array}{r} - 30 \text{ (10 x 3)} \\ \hline \end{array}$$

42

$$\begin{array}{r} - 30 \text{ (10 x 3)} \\ \hline \end{array}$$

12

$$\begin{array}{r} - 12 \text{ (4 x 3)} \\ \hline \end{array}$$

0

$$165 \div 4 = 41 \frac{1}{4}$$

$$4 \overline{)165}$$

$$\begin{array}{r} - 120 \text{ (30 x 4)} \\ \hline \end{array}$$

45

$$\begin{array}{r} - 40 \text{ (10 x 4)} \\ \hline \end{array}$$

5

$$\begin{array}{r} - 4 \text{ (1 x 4)} \\ \hline \end{array}$$

1

Step 5: Short Division remainder as fractions

197

123 $\frac{5}{6}$

$$3 \overline{) 591}$$

$$6 \overline{) 743}$$

$$591 \div 3 = 197$$

$$743 \div 6 = 123 \frac{5}{6}$$

Step 6: Short division with remainders as decimals

$$142 \frac{3}{4} = 0.75$$

$$4 \overline{) 571}$$

$$571 \div 4 = 142.75$$

Step 7: Long Division by Chunking

$$\begin{array}{r} 31 \text{ }_{12/24 = 0.5} \\ 24 \overline{) 756} \\ - 240 \text{ (10 x 24)} \\ \hline 516 \\ - 240 \text{ (10 x 24)} \\ \hline 276 \\ - 240 \text{ (10 x 24)} \\ \hline 36 \\ - 24 \text{ (1 x 24)} \\ \hline 12 \end{array}$$

$$756 \div 24 = 31.5$$