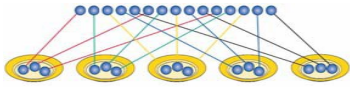


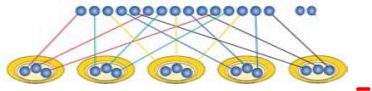
Foundation Stage, Level 1, 2 & 3

Sharing

15 marbles are shared out equally among 5 children



$15 \div 5 =$



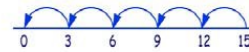
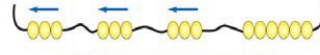
Cut the pizza in half. How many pieces are there?



How

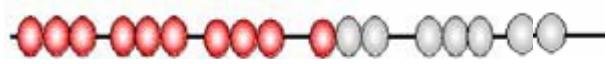
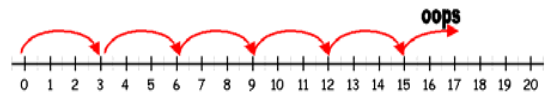
Grouping

15 marbles put into groups of 3



How many 3s in 15? $3 \times 5 = 15$ $15 \div 3 = 5$

$17 \div 3 =$



Level 3 & 4 (Y3+)

Short division: compact method

No remainders

$96 \div 3 =$

$$\begin{array}{r} 32 \\ 3 \overline{) 96} \end{array}$$

$846 \div 2 =$

$$\begin{array}{r} 423 \\ 2 \overline{) 846} \end{array}$$

$75 \div 5 =$

$$\begin{array}{r} 15 \\ 5 \overline{) 75} \end{array}$$

With remainders

$95 \div 4 =$

$$\begin{array}{r} 23 \text{ r}3 \\ 4 \overline{) 95} \end{array}$$

$783 \div 4 =$

$$\begin{array}{r} 195 \text{ r}3 \\ 4 \overline{) 783} \end{array}$$

Level 4 & 5

Short division: compact method

Fraction remainder

$783 \div 4 =$

$$\begin{array}{r} 195 \frac{3}{4} \\ 4 \overline{) 783} \end{array}$$

Decimal remainder

$783 \div 4 =$

$$\begin{array}{r} 195.75 \\ 4 \overline{) 783.00} \end{array}$$

Long division using the compact method

$504 \div 21 =$

$$\begin{array}{r} 024 \\ 21 \overline{) 504} \end{array}$$

Begin to write out multiples of 21:

21
42
63
84

