



Foundation Stage, Yr 1 2 & 3

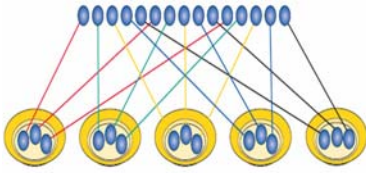


SHARING

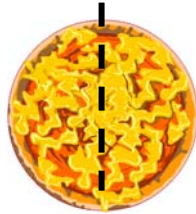


GROUPING

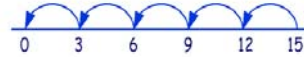
15 marbles are shared out equally among 5 children.



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

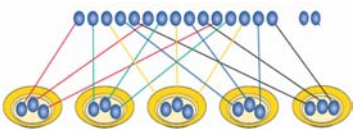


15 marbles put into groups of 3.

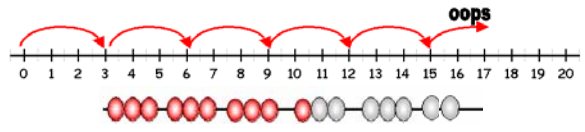


How many 3s in 15!
 3 6 9 12 15
 15 ÷ 3 = 5

$$17 \div 5 =$$



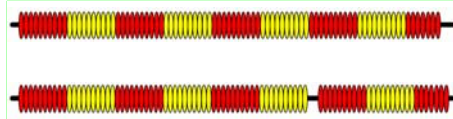
$$17 \div 3 =$$



Yr 3 & 4

PARTITIONING

$$\begin{array}{r} 84 \\ 70 + 14 \\ \downarrow \quad \downarrow \quad \div 7 \\ 10 + 2 = 12 \end{array}$$



$$\begin{aligned} 87 &= 60 + 27 \\ 87 \div 3 & \\ 60 \div 3 &= 20 \\ 27 \div 3 &= 9 \\ 20 + 9 &= 29 \end{aligned}$$



$$\begin{aligned} 96 &= 70 + 26 \\ 96 \div 7 & \\ 70 \div 7 &= 10 \\ 26 \div 7 &= 3 \text{ r}5 \\ 10 + 3 \text{ r}5 &= 13 \text{ r}5 \end{aligned}$$

Yr 5 & 6

CHUNKING

$$\begin{array}{r} 6 \overline{)196} \\ \underline{-60} \quad \times 10 \\ 136 \\ \underline{-60} \quad \times 10 \\ 76 \\ \underline{-60} \quad \times 10 \\ 16 \\ \underline{-12} \quad \times 2 \\ 4 \end{array}$$

Answer: 32 r 4

$$\begin{array}{r} 6 \overline{)196} \\ \underline{-180} \quad \times 30 \\ 16 \\ \underline{-12} \quad \times 2 \\ 4 \end{array}$$

Answer: 32 r 4

$$\begin{array}{r} 23 \\ 24 \overline{)560} \\ \underline{-480} \quad \times 20 \\ 80 \\ \underline{-72} \quad \times 3 \\ 8 \end{array}$$

Answer: 23 r 8