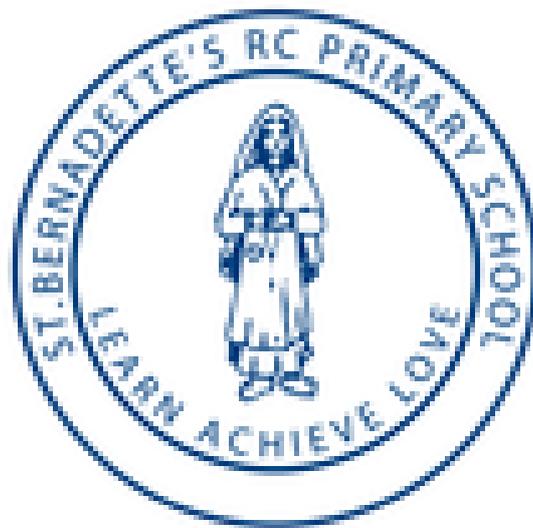


# St Bernadette's RC Primary School

## Calculation Methods

Year 3



# Addition

## (A7: Column Addition) Additional

$$\begin{array}{r} \text{10} \quad \text{1} \\ 43 \\ + 24 \\ \hline 67 \end{array}$$



## (A7: Column Addition) Additional

$$\begin{array}{r} \text{10} \quad \text{1} \\ 57 \\ + 25 \\ \hline 82 \\ \hline 1 \end{array}$$



# Subtraction

## (S11: Column Subtraction)

Additional

$$\begin{array}{r} \text{10} \quad \text{1} \\ 87 \\ - 23 \\ \hline 64 \end{array}$$



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## (S11: Column Subtraction)

Additional:a

$$\begin{array}{r} \text{10} \quad \text{1} \\ 6 \cancel{7}^1 5 \\ - 37 \\ \hline 38 \end{array}$$



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# S11: Column Subtraction

$$\begin{array}{r} \text{100} \quad \text{10} \quad \text{1} \\ \text{6} \quad \text{11} \quad \text{1} \\ \text{7} \text{2} \text{3} \\ - \text{3} \text{5} \text{6} \\ \hline \text{3} \text{6} \text{7} \end{array}$$

# Multiplication

## M5: Grid Method

Short Multiplication

$$15 \times 5 = 75$$

x	10	5
5	50	25

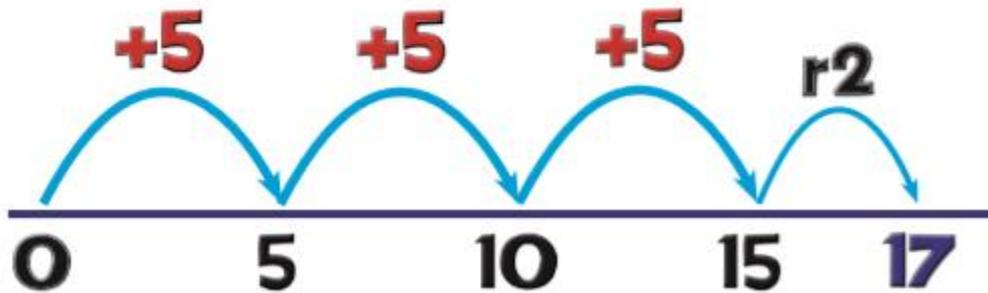
$$50 + 25 = 75$$



# Division

## D5a: Grouping on a Number Line

Remainders



$$17 \div 5 = 3r2$$

"How many 5s in 17?"  
Answer: 3 remainder 2



## (D10: Short Division)

Additional

$$72 \div 4 = 18$$

$$\begin{array}{r} 18 \\ 4 \overline{) 72} \end{array}$$



# (D10: Short Division)

Additional: a

$$65 \div 4 = 16r1$$

$$\begin{array}{r} 16r1 \\ 4 \overline{) 65} \end{array}$$

