



MATHS TARGETS YEAR 2

Good → Great → Super → Outstanding

Addition

A2b: Counting On
 $57 + 6 = 63$

A3a: Forwards Jump
 $57 + 25 = 82$

A3b: Forwards Jump
 $43 + 24 = 67$

A4: Partitioning
 $43 + 24 = 67$
 $40 + 20 = 60$
 $3 + 4 = 7$
 $60 + 7 = 67$

A4b: Partitioning
 $86 + 48 = 134$
 $80 + 40 = 120$
 $6 + 8 = 14$
 $120 + 14 = 134$

A5: Partition Jot
 $43 + 24 = 67$
 $60 + 7 = 67$

A5a: Partition Jot
 $57 + 25 = 82$
 $70 + 12 = 82$

A5b: Partition Jot
 $86 + 48 = 134$
 $120 + 14 = 134$

(A6: Expanded Column)

$$\begin{array}{r} 43 \\ +24 \\ \hline 60 \\ +7 \\ \hline 67 \end{array}$$

(A7: Column Addition)

$$\begin{array}{r} 57 \\ +25 \\ \hline 82 \end{array}$$

(A6: Expanded Column)

$$\begin{array}{r} 86 \\ +48 \\ \hline 120 \\ +14 \\ \hline 134 \end{array}$$

(A6: Expanded Column)

$$\begin{array}{r} 57 \\ +25 \\ \hline 70 \\ +12 \\ \hline 82 \end{array}$$

(A7: Column Addition)

$$\begin{array}{r} 43 \\ +24 \\ \hline 67 \end{array}$$

(A7: Column Addition)

$$\begin{array}{r} 86 \\ +48 \\ \hline 134 \end{array}$$

Subtraction

S5: Backwards Boing
 $75 - 7 = 68$

S7: Backwards Jump
 $75 - 37 = 38$

S9: 10s Jump, 1s Jump!
 $75 - 37 = 38$

S11: Column Subtraction

$$\begin{array}{r} 87 \\ -23 \\ \hline 64 \end{array}$$

(S11: Column Subtraction)

$$\begin{array}{r} 75 \\ -37 \\ \hline 38 \end{array}$$

S4a: Counting On
 $83 - 78 = 5$

S6: Backwards Bounce
 $87 - 23 = 64$

S8: Triple Jump!
 $75 - 37 = 38$

(S10: Expanded Column)

$$\begin{array}{r} 87 - 23 = 64 \\ 80 \quad 7 \\ -20 \quad 3 \\ \hline 60 \quad 4 \end{array}$$

(S10: Expanded Column)

$$\begin{array}{r} 75 - 37 = 38 \\ 60 \quad 70 \quad 15 \\ -30 \quad 7 \\ \hline 30 \quad 8 \end{array}$$

Multiplication

M1: Repeated Addition (Groups)

$5 \times 3 = 5 + 5 + 5 = 15$
"5 multiplied by 3" means "5, 3 times", which gives "3 lots of 5!"

M2: Repeated Addition (Number Line)

$5 \times 3 = 5 + 5 + 5 = 15$
"5 times 3" means "5, 3 times!"

M3: Arrays

$3 \times 5 = 15$ or $5 \times 3 = 15$

Division

D3: Division as Sharing

$12 \div 2 = 6$
"If I share 12 into 2 equal amounts, how many in each group?" Answer: 6

D4: Division as Grouping

$12 \div 2 = 6$
"How many groups of 2 can I fit into 12?" Answer: 6

D5: Grouping on a Number Line

$20 \div 5 = 4$
"How many 5s in 20?" Answer: 4

D5a: Grouping on a Number Line (Remainders)

$17 \div 5 = 3r2$
"How many 5s in 17?" Answer: 3 remainder 2

D6: Grouping Grid

4	4	4	4	4
4				3

$27 \div 4 = 6r3$
"How many times can I fit groups of 4 into 27?" Answer: 6r3