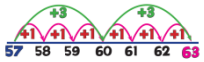
MATHS TARGETS *YEAR 2*

Good → Great → Super → Outstanding

Addition

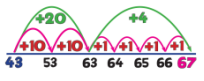
A2b: Counting On



57 + 6 = 63

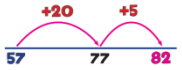
A3: Forwards Jump

43 + 24 = 67



A3a: Forwards Jump

57 + 25 = 82



A4: Partitioning

43 + 24 = 67

40 + 20 = 60
3 + 4 = 7
67

A4a: Partitioning

57 + 25 = 82

50 + 20 = 70
7 + 5 = 12
82

A4b: Partitioning

86 + 48 = 134

80 + 40 = 120
6 + 8 = 14
134

A5: Partition Jot

43 + 24 = 67

60 + 7

A5a: Partition Jot

57 + 25 = 82

70 + 12

A5b: Partition Jot

86 + 48 = 134

120 + 14

(A6: Expanded Column Addition)

43 + 24 = 67

43
+ 24
7
60
67

(A7: Column Addition)

57 + 25 = 82

57
+ 25
82
1

(A6: Expanded Column Addition)

86 + 48 = 134

86
+ 48
14
120
134

(A6: Expanded Column Addition)

57 + 25 = 82

57
+ 25
12
70
82

(A7: Column Addition)

43 + 24 = 67

43
+ 24
67

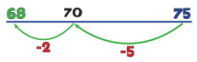
(A7: Column Addition)

86 + 48 = 134

86
+ 48
134
1 1

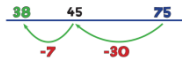
Subtraction

S5: Backwards Boing



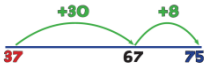
75 - 7 = 68

S7: Backwards Jump



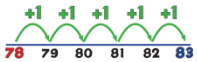
75 - 37 = 38

S9: 10s Jump, 1s Jump!



75 - 37 = 38

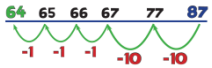
S4a: Counting On



83 - 78 = 5

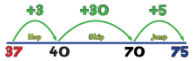
"How many more is 83 than 78? What is the difference?"

S6: Backwards Bounce



87 - 23 = 64

S8: Triple Jump!



75 - 37 = 38

(S10: Expanded Column Subtraction)

87 - 23 = 64

80 7
20 3
60 4

(S11: Column Subtraction)

87 - 23 = 64

87
- 23
64

(S10: Expanded Column Subtraction)

75 - 37 = 38

60 13
~~70~~ 5
30 7
30 8

(S11: Column Subtraction)

75 - 37 = 38

~~7~~6 15
- 37
38

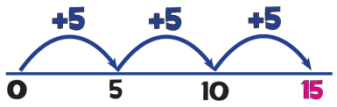
Multiplication

M1: Repeated Addition (Groups)

5 x 3 = 5 + 5 + 5 = 15

"5 multiplied by 3" means "5, 3 times", which gives "3 lots of 5"!

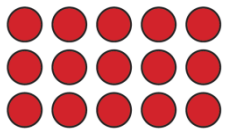
M2: Repeated Addition (Number Line)



5 x 3 = 5 + 5 + 5 = 15

"5 times 3" means "5, 3 times!"

M3: Arrays



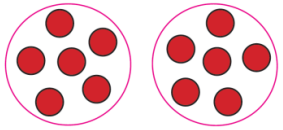
3 x 5 = 15 or 5 x 3 = 15

Division

D3: Division as Sharing

12 ÷ 2 = 6

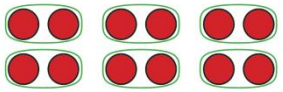
"If I share 12 into 2 equal amounts, how many in each group?" Answer: 6



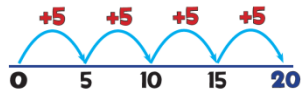
D4: Division as Grouping

12 ÷ 2 = 6

"How many groups of 2 can I fit into 12?" Answer: 6



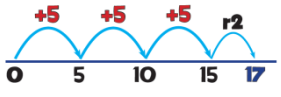
D5: Grouping on a Number Line



20 ÷ 5 = 4

"How many 5s in 20?" Answer: 4

D5a: Grouping on a Number Line (Remainders)



17 ÷ 5 = 3r2

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

D6: Grouping Grid

4	4	4	4	4
4				3

"How many times can I fit 'groups of' 4 into 27?" Answer: 6r3

27 ÷ 4 = 6r3