MATHS TARGETS *YEAR 6*

Good → Great → Super → Outstanding

Addition

A7f: Column Addition

4.8
+ 3.8
8.6
1

A7g: Column Addition

5.65
+ 3.29
8.94
1

A7h: Column Addition

76.7
+ 58.5
135.2
1 1 1

A7i: Column Addition

With Money

£38.25
+ £27.46
£65.71
1 1

A7j: Column Addition

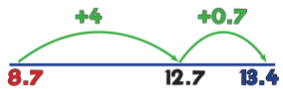
With Decimals

73.4 + 5.67 = 79.07

73.4
+ 5.67
79.07
1

Subtraction

S9f: Is Jump, Tenths Jump!



13.4 - 8.7 = 4.7

S11e: Column Subtraction

7 4 2 8 3 1
- 4 2 7 3 5 8
3 1 5 4 7 3

S11f: Column Subtraction

0 12 1
13.4
- 8.7
4.7

S11g: Column Subtraction

6 11 13 1
72.43
- 47.85
24.58

S11h: Column Subtraction

With Decimals

12.4 - 5.97 = 6.43

0 11 13 1
12.40
- 5.97
6.43

Multiplication

M8c: Decimal Grid

Short Multiplication

3.6 x 4 = 14.4

x	3	0.6
4	12	2.4

12 + 2.4 = 14.4

M8d: Decimal Grid

Short Multiplication

47.2 x 3 = 141.6

x	40	7	0.2
3	120	21	0.6

120 + 21 + 0.6 = 141.6

M8e: Grid Method

Short Multiplication

7.38 x 6 = 44.28

x	7	0.3	0.08
6	42	1.8	0.48

42 + 1.8 + 0.48 = 44.28

M8f: Grid Method

Long Multiplication

24.3 x 2.5 = 60.75

x	20	4	0.3	
2	40	8	0.6	= 48.6
0.5	10	2	0.15	= 12.15

48.6 + 12.15 = 60.75

M9g: Long Multiplication

Column

3786
x 48
30288 (8 x 3786)
+ 151440 (40 x 3786)
181728
1

M9c: Column Multiplication

3.6
x 4
14.4
2

M9d: Column Multiplication

47.2
x 3
141.6
2

M9e: Column Multiplication

7.38
x 6
44.28
4 2 4

M9f: Long Multiplication

Column Decimals

24.3
x 2.5
12.15 (0.5 x 24.3)
+ 48.60 (2 x 24.3)
60.75
1

Division

D9g: Mega Hunk!

Simple Long Division

480 ÷ 15 = 32

Mega Hunk! 450 + Chunk 30 | ÷ 15
30 + 2 = 32

D9i: Decimal Hunk!

87.5 ÷ 7 = 12.5

Mega Hunk! 70 + Chunk 14 + Chunk 3.5 | ÷ 7
10 + 2 + 0.5 = 12.5

D9h: Decimal Hunk!

18 ÷ 1.5 = 12

The Hunk! 15 + Chunk 3 | ÷ 1.5
10 + 2 = 12

D11g1: Chunking

Long Division

32
15 | 480
- 450 (15 x 30)
30
- 30 (15 x 2)
0

480 ÷ 15 = 32

D11g2: Chunking

Long Division

32
15 | 480
- 150 (15 x 10)
330
- 150 (15 x 10)
180
- 150 (15 x 10)
30
- 30 (15 x 2)
0

480 ÷ 15 = 32

D12: Long Division

Short Division Method

26r21
37 | 9 8 3
24

D13j: Long Division

Chunking Method

26r21
37 | 983
- 370 (37 x 10)
613
- 370 (37 x 10)
243
- 222 (37 x 6)
21

983 ÷ 37 = 26r21

D10i: Short Division

87.5 ÷ 7 = 12.5

12.5
7 | 8 3 7.5

D13: Long Division

Chunking Method

26r21
37 | 983
- 740 (37 x 20)
243
- 222 (37 x 6)
21

983 ÷ 37 = 26r21

D14: Long Division

Traditional Method

26r21
37 | 983
- 74
243
- 222
21

983 ÷ 37 = 26r21