

## Friday 05.02.21 Maths Fluency

For puzzle 54:

(remember 75% is the same as  $\frac{3}{4}$  so find  $\frac{3}{4}$  s of the number and then add it on.

Find  $\frac{1}{4}$  by dividing by 4 and then multiplying that by 3)

The image shows four vertical math puzzles, each with a starting number and a series of operations in a zig-zag pattern. The operations are: Puzzle 51: +42, ÷7, ×4, +3, -21, One half of this; Puzzle 52: 1/3 of this, ×8, Add eighteen, -32, ÷3, +32; Puzzle 53: -33, +4, ×10, -26, 1/3 of this, -50%; Puzzle 54: ÷6, ×5, ÷2, ×4, +75%, Add seven.

Puzzle 51	Puzzle 52	Puzzle 53	Puzzle 54
28	21	37	12
+42	1/3 of this	-33	÷6
÷7	×8	+4	×5
×4	Add eighteen	×10	÷2
+3	-32	-26	×4
-21	÷3	1/3 of this	+75%
One half of this	+32	-50%	Add seven
RESULT	RESULT	RESULT	RESULT