

# 17.01.22 Fluency

Fact of the day:  $3 \times 6 =$

1	5	10	50	100	500	1000
I	V	X	L	C	D	M

Everyone	Extension
a. $4 + 42 + 4$	h. $64 \times 10$
b. $12 + 18$	i. Insert the symbol $<$ or $>$ in the missing space to make this statement correct : Half _____ three quarters
c. Write fifty in Roman numerals.	j. Which number lies exactly halfway between 133 and 139?
d. $36 + 9$	j. Round to nearest multiple of 10 233 979 555
e. What number is 10 more than 36?	k: What is this number? VIII
f. What number is 10 less than 73?	

# 18.01.22 Fluency

Fact of the day:  $3 \times 9 =$

1	5	10	50	100	500	1000
I	V	X	L	C	D	M

## Everyone

a.  $23 + 9$

b.  $57 + 29$

c. Write 785 in words

d. 9 add 12, doubled

e.  $30 = \underline{\quad} + 15$

f. Half of 1000

g.  $25\text{cm} + \underline{\quad}\text{cm} = 1\text{m}$

## Extension

h. 8786 expanded:

$8000 + \underline{\quad\quad\quad} + \underline{\quad\quad} + 6$

i.  $10'000 \div 4 =$

j. Recombine

600 and 41 and 11

$500 + 275 + 25$

k: What is this number? LI

# 19.01.22 Fluency

Fact of the day:  $4 \times 3 =$

1	5	10	50	100	500	1000
I	V	X	L	C	D	M

## Everyone

a.  $7 + 100 + 13$

b.  $102 + 8 + 5$

c. Write 5 in Roman numerals.

d. 50 halved, add 5

e. Double 15

f. Half of 28 =

g.  $67\text{cm} + \underline{\quad}\text{cm} = 1\text{m}$

## Extension

h.  $356 + 38$  (adjust)

i.  $1000 \div 4 =$

j.



525

491

511

408

550

k: Use adjusting to

Calculate  $735 + 2669$

l. 50% sale. How much is a book priced £4.88?

# 20.01.22 Fluency

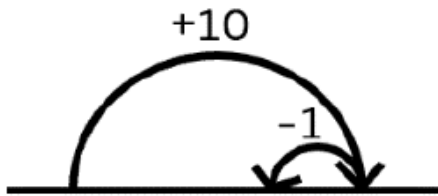
Fact of the day:  $10 \times 11 =$

1	5	10	50	100	500	1000
I	V	X	L	C	D	M

Everyone	Extension
<p>How many groups of 3 make 18?</p> <p>b. Which of these numbers is not even? 6, 19, 2, 12, 18</p> <p>c. The date is the 20<sup>th</sup> January- what will the day be in exactly one week?</p> <p>d. Value of digit 8? <b>683</b></p> <p>e. Missing number? 2, 5, 8, 11, 14, 17, ____</p>	<p>h. <math>316 + 68</math> (adjust)</p> <p>i. <math>1000 \div 5 =</math></p> <p>j. Name 2 numbers with a sum of 9 and a difference of 1.</p> <p>k. Add together <math>6\frac{1}{2}</math>, 5 and <math>3\frac{1}{2}</math></p> <p>l. Which of these fractions is equivalent to a half? <math>\frac{1}{3}</math>   <math>\frac{2}{5}</math>   <math>\frac{3}{6}</math>   <math>\frac{4}{9}</math>   <math>\frac{5}{8}</math></p>

# Monday afternoon fluency

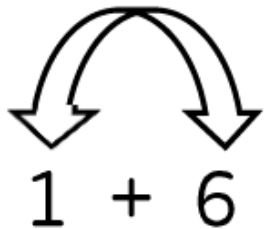
## Adjust It



Any addition and subtraction can be calculated by adjusting from a fact you know already, (e.g.  $6 + 9$  is one less than  $6 + 10$ ).

# Tuesday afternoon fluency

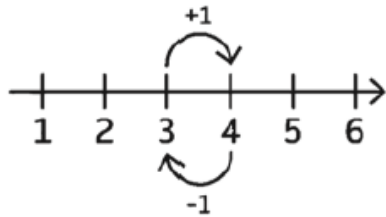
Swap It



When the order of two numbers being added (addends) is exchanged the total remains the same. E.g.  $1 + 8 = 8 + 1$ . Sometimes reversing the order of the two addends makes addition easier to think about conceptually.

# Wednesday afternoon fluency

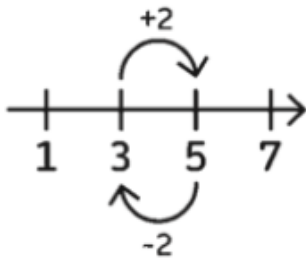
## One More, One Less



When we add one, we get the next counting number.  
When we subtract one, we get the previous counting number (e.g.  $5 - 1 = 4$ ).

# Thursday afternoon fluency

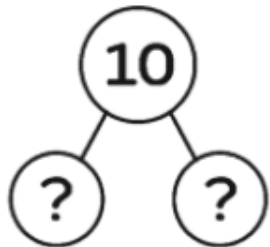
**Two More, Two Less:  
Think Odds and Evens**



If we add two to a number, we go from odd to next odd or even to next even. If we subtract two from a number, we go from odd to previous odd or even to previous even.

# Friday afternoon Fluency

## Number 10 Fact Families



Go beyond just recalling the pairs of numbers that add to 10. Make sure that we can also spot additions and subtractions which we can use number bonds to 10 to solve.