

31.01.22 Fluency

Fact of the day: 4 x 4 =

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

Everyone	Extension
<p>a. Which calculations are correct?</p> <p>$3+4=6$ $8-5=3$ $3+6=9$ $5-2=4$</p> <p>b. By round and adjust $56 + 19$</p> <p>c. $45 = \underline{\quad} + 5$ $45 = \underline{\quad} + 15$</p> <p>d. By redistribution $46 + 7$</p>	<p>e. My shape has 2 faces and it can roll.</p> <p>f. 29 children in Otters. 7 are writing, 8 are painting. How many are reading?</p> <p>g. Which number lies exactly halfway between 456 and 562?</p> <p>h. Round to nearest multiple of 10 834 308 995</p> <p>i. What is this number? VIII</p>

01.02.22 Fluency

Fact of the day: 4 x 6 =

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

Everyone

a. $37 + 21$ Round and adjust

b. $77 + 19$ Redistribute

c. Write 888 in words

d. $40 + \underline{\quad} = 100$
 $\underline{\quad} + 89\text{cm} = 100\text{cm}$

e. One quarter of 20

f. Write in order:
203 230 320 302 223
Small to large

Extension

g. 8505 expanded:
 $\underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad}$

h. $800 \div 4 =$

i.
43, 53, $\underline{\quad}$, 73, $\underline{\quad}$, $\underline{\quad}$, 103

645, 545, $\underline{\quad}$, $\underline{\quad}$, 245

5.5. 10.5, 15.5, $\underline{\quad}$, $\underline{\quad}$

j: What is this number? CL

k. $257 + 343$

02.02.22 Fluency

Fact of the day: $4 \times 7 =$

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

Everyone	Extension
a. Difference between Count forwards! 36 and 42 17 and 26	f. $356 + 78$ (adjust)
b. $302 + 8 + 4$	g. $2000 \div 4 =$
c. Write one hundred in Roman numerals.	h. Bobbie had 20 sweets. He ate $\frac{3}{4}$ of them. How many are left?
d. Double 15 then take away 5	i. Difference between Count forwards 254 and 268 764 and 452
e. Half of $44 =$	j. 50% sale. How much is an Easter egg priced £3.30?

03.02.22 Fluency

Fact of the day: 11 x 4 =

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

Everyone

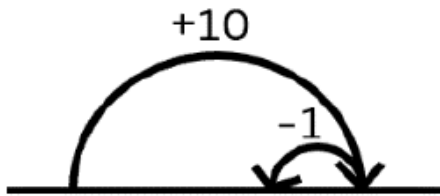
- How many groups of 4 make 20?
- 16 children in groups of 4. How many groups?
- Difference between: 46 and 57
- Value of digit 6? **683**
- Missing numbers?
3, __, 7, 9, __, 13, 15

Extension

- My number is greater than 26, less than 34 and a multiple of 5. What is it?
- $1000 \div 25 =$
- Name 2 numbers with a sum of 16 and a difference of 2
- $1/5$ of 150 =
- $2/5$ of 150 =
- $3/5$ of 150 =

Monday afternoon fluency

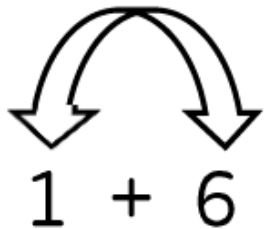
Adjust It



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

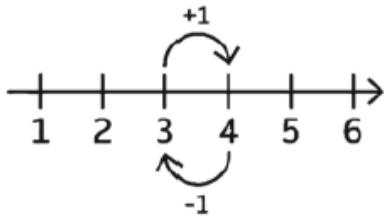
Swap It



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

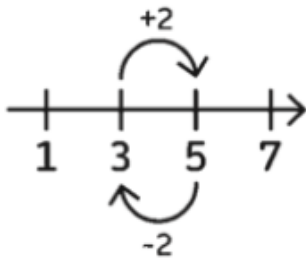
One More, One Less



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

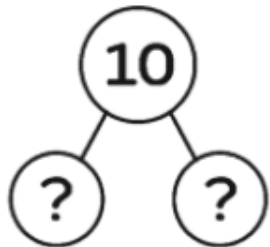
**Two More, Two Less:
Think Odds and Evens**



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.