

Maths fluency activities:

Answer these questions either on the sheet or in your exercise book

Monday

Complete the table. The first one has been done for you.

1000 less	100 less	10 less	Number	10 more	100 more	1000 more
1294	2294	2384	2394	2404	2494	3494
			1489			
			5962			
			7990			
			8796			

A whole number is rounded to 370. What could that number be? Write down all the possible answers. Draw a number line to support your answers.

Tuesday

Solve the missing number problems. Use your knowledge of calculation families (see last maths sheet) to help you solve them.

e.g. $595 - \underline{\hspace{2cm}} = 236$

I know $595 - 236 = 359$ so the missing number is **359**

$432 + \underline{\hspace{2cm}} = 770$

$199 + \underline{\hspace{2cm}} = 450$

$3864 - \underline{\hspace{2cm}} = 2153$

$\underline{\hspace{2cm}} - 75 = 94$

$\underline{\hspace{2cm}} - 5000 = 5700$

Wednesday

Solve these multiplication problems. One has been done for you to demonstrate a method.

- 1) $3 \times 4 \times 5 = 12 \times 5 = 60$ OR $3 \times 4 \times 5 = 3 \times 20 = 60$
2) $2 \times 6 \times 6 =$
3) $7 \times 3 \times 5 =$
4) $5 \times 7 \times 3 =$
5) $3 \times 4 \times 10 =$
6) $8 \times 0 \times 7 =$

Thursday

Subtract the following fractions. Give your answer as a mixed number and in its simplest form. One has been started for you. If you need a fraction wall, there is one on purple mash you can use.

(a) $2 - \frac{2}{10} = 1\frac{10}{10} - \frac{2}{10} = \square = \square$

(b) $4 - \frac{4}{6} = \square - \square = \square = \square$

(c) $3 - \frac{2}{8} = \square - \square = \square = \square$

(d) $9 - \frac{8}{12} = \square - \square = \square = \square$

(e) $5 - \frac{2}{4} = \square - \square = \square = \square$

Friday

1. Dan the detective looked for a number.
He found a two-digit number less than 50.
The sum of its digits was 12.
Their difference was 4.
What number did Dan find?

