<u>15.01.21</u> Fluent in five

$$2)80 + 90 =$$

$$3)450 \times 30 =$$

$$4) 16.07 - 4.79 =$$

$$5)810 \div 90 =$$

$$6)30 \times 8 =$$

$$(1)\frac{1}{2} + \frac{1}{4} =$$

$$(2)\frac{7}{8} - \frac{1}{8} =$$

WALT multiply by 10, 100 and 1000 (Fluency)

https://vimeo.com/487198038

If we multiply by 10, 100 or 1000 does our number get bigger or smaller?

To do this, will our number move to the left or right?

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			100							-					
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Multiply 1.24 by 10, 100 and 1000

TTh	Th	Τ	Η	0	ths	hths

Try 0.34 multiplied by 10, 100 and 1000								
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Complete the calculations and sentences.

Use place value counters to help you.

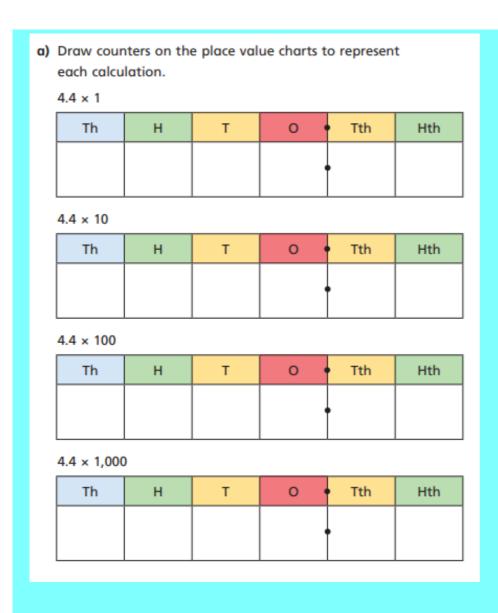
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When the number is multiplied by 10 the counters move place to the left.

When the number is multiplied by 100 the counters move places to the left.

When the number is multiplied by 1,000 the counters move places to the left.



Calculate these in your books									
x 10)	x 100		x 1000				
1.6 7.83 63.5 24.05		-	0.9 5.38 71.6 0.44		0.06 2.8 1.43 6.7				
TTh	Th	Н	Т	0	ths	hths			

Complete the calculations.

Varied Fluency

Identify the number represented on the place value chart.

Thousands	Hundreds	Tens	Ones	Tenths	Hundredths
				•	

Multiply it by 10, 100 and 1,000 and complete the sentence stem for each.

When multiplied by $___$ the counters move $___$ places to the

Use a place value chart to multiply the following decimals by 10, 100 and 1,000

6.04 6.004

Fill in the missing numbers in these calculations

 $32.4 \times$ = 324 $1.562 \times 1,000 =$

× 100 = 208 4.3 × = 86