

*Calculations*

*Year 5*

*Addition*

# A7e: Column Addition

M HTh TTh Th H T U

$$\begin{array}{r} 787567 \\ + 446278 \\ \hline 1233845 \\ \hline \end{array}$$

1 1 1 1 1



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# A7h: Column Addition

	T	U	$\frac{1}{10}$
	7	6	.7
+	5	8	.5
<hr/>			
	13	5	.2
<hr/>			
	1	1	1



# A7i: Column Addition

With Money

$$\begin{array}{r} \text{€}38.25 \\ + \text{€}27.46 \\ \hline \text{€}65.71 \end{array}$$

1                      1



# A7j: Column Addition

With Decimals

$$73.4 + 5.67 = 79.07$$

	T	U	.	$\frac{1}{10}$	$\frac{1}{100}$	
	7	3	.	4		
+	5	.	6	7		
<hr/>						
	7	9	.	0	7	
<hr/>						
						1



# *Subtraction*

# S11d: Column Subtraction

	Th	H	T	U
	4	19	13	1
	<del>5</del>	<del>0</del>	<del>4</del>	2
-	1	7	7	6
<hr/>				
	3	2	6	6
<hr/>				





# S11h: Column Subtraction

With Decimals

$$12.4 - 5.97 = 6.43$$

	T	U	■	$\frac{1}{10}$	$\frac{1}{100}$
	11	13	1		
12.40	/	/	/		
- 5.97	-				
6.43					



# *Multiplication*

# M7: Column Multiplication

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{U} \\ 147 \\ \times \quad 4 \\ \hline 588 \\ \hline 1 \quad 2 \end{array}$$



# M9e: Column Multiplication

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{U} \quad \frac{1}{10} \quad \frac{1}{100} \\ 7.38 \\ \times 6 \\ \hline 44.28 \\ \hline 4 \quad 2 \quad 4 \end{array}$$



# MM1a: Jump!

T T<sub>h</sub> T<sub>h</sub> H T U =  $\frac{1}{10}$   $\frac{1}{100}$   $\frac{1}{1000}$   $\frac{1}{10000}$

**x1000**

63400

**x100**

6340

**x10**

634

63.4

**÷10**

6.34

**÷100**

0.634

**÷1000**

0.0634



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*Division*

# D10: Short Division

$$136 \div 4 = 34$$

$$\begin{array}{r} 34 \\ 4 \overline{) 136} \end{array}$$



# D10c: Short Division

$$394 \div 6 = 65r4$$

$$\begin{array}{r} 65r4 \\ \hline 6 \overline{) 394} \end{array}$$

