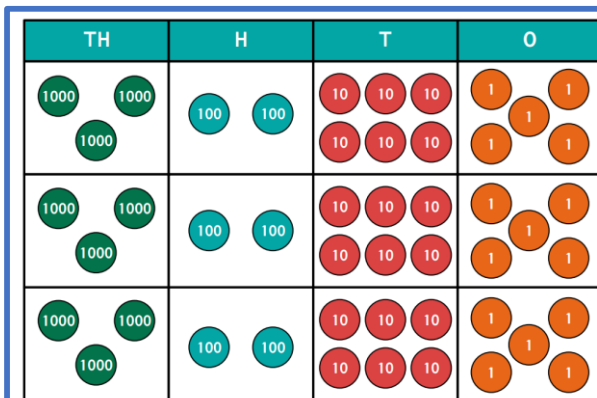


Year 5 Maths - Multiplication & Division B - Spring 2



Previously learned vocabulary	
Factor (y4)	factor pairs (y4)
Remainder (y4)	Multiples (y3)
commutative (y2)	array

Multiply numbers up to 4 digits by a one-digit number.



	3	2	6	5
×				3
	9	7	9	5
		1	1	

Start with the ones column. Remember to move any exchanged digits into the next column. After the next multiplication, add the exchanged number to the answer.

Short Division

		3	8
4	1	5	2

Remember to exchange any remainders and move them into the next column.

Short division with remainders

		4	5	5	r	3
5	2	2	7	8		

If your calculation has a remainder, remember to record it in the answer using the letter r.

Multiply numbers up to 4 digits by a two-digit number

Start with the ones.

$$154 \times 6 = 924$$

$$154 \times 20 = 3080$$

$$3080 + 924 = 4004$$

1	5	4	
×	2	6	
	9	2	4
3	0	8	0
4	0	0	4
1	1		

		2	5	4	3
×			6	7	
	1	7	8	0	1
	1	3	3	2	
1	5	2	5	8	0
	1	3	2	1	
1	7	0	3	8	1
	1	1			

Before multiplying by the number in the tens column, remember to use zero as a placeholder because the 6 in 67 is 6 tens (60).