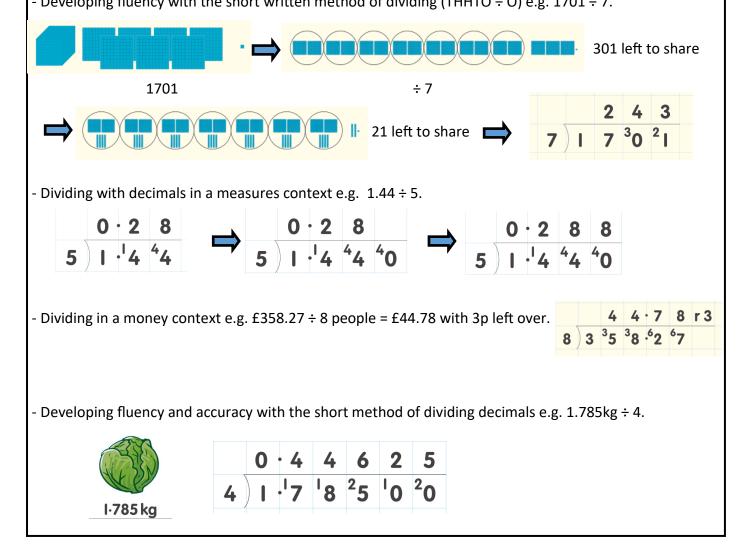
Maths - Year 5

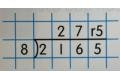
Calculating 13: Written methods for dividing

	Key Vocabulary	Mathematical Skills
Factor	A number that divides into another number exactly.	 Record dividing calculations using the and ÷ symbols. Review numbers in a dividing calculation to decide whether to use a written or mental method. Use the short written method for dividing whole numbers and decimals. Divide, when necessary, to solve measures and money problems. Use inverse multiplying calculations to check dividing calculations.
Remainder	Something that is left over when other parts have been used	
Dividend	The number to be divided.	
Divisor	The number you are dividing by.	
Quotient	The result of dividing one number by another.	
Exchanging	Transferring digits from one place value column to another to support calculating.	
	Mathematical Me	ethods
- Revisiting	the sharing and grouping structures for dividing e	e.g. 100 stickers shared between 4 children.
100 ÷ 4 = 25		
- Developing fluency with the short written method of dividing (THHTO \div O) e.g. 1701 \div 7.		



Can you..?

- Draw base ten apparatus to model calculating $1278 \div 6$.
- Calculate 3.2 x 6.



- Can you spot and explain the error?

- Calculate £19.53 shared between 3 people.