

Division



Division without remainders

Worked Example

$$248 \div 2$$

We write as		H	T	U	
		1	2	4	
	2	2	4	8	

Steps

1. Start at the **hundreds** column and say '2 divided by 2 is 1' or 'How many 2s are in 2? There is 1 two in 2'.
2. Write 1 in the **hundreds** column answer box above the line.
3. Move to the **tens** column and say '4 divided by 2 is 2' or 'How many 2s are in 4? There are 2 twos in 2'.
4. Write 2 in the **tens** column answer box above the line.
5. Move to the **units** column and say '2 divided by 2 is 4' or 'How many 2s are in 8? There are 4 twos in 2'.
6. Write 4 in the **units** column answer box above the line.

The answer is 124.

Division with remainders

Worked Example

$$579 \div 2$$

We write as		H	T	U	
		1	3	5	r 4
	5	6	17	29	

Steps

1. Start at the **hundreds** column and say '6 divided by 5 is 1 remainder 1' or 'How many 5s are in 6? There is 1 five in 5 and one left over'.
2. Write 1 in the **hundreds** column answer box above the line.
3. Put the remainder 1 into the **tens** column in front of the 7 to make 17.
4. Move to the **tens** column and say '17 divided by 5 is 3 remainder 2' or 'How many 5s are in 17? There are 3 fives in 17 and two left over'.
5. Write 3 in the **tens** column answer box above the line.
6. Put the remainder 2 into the **units** column in front of the 9 to make 29.
7. Move to the **units** column and say '29 divided by 5 is 5 remainder 4' or 'How many 5s are in 29? There are 5 fives in 29 and 4 left over'.
8. Write 5 in the **units** column answer box above the line and put the remainder 4 in the box next to the **units** answer box above the line.

The answer is 135 remainder 4.