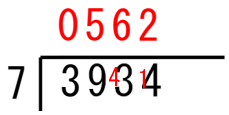
Division summary:

Dividing by a single digit whole number:

3934 ÷ 7

Use the 'bus stop' method
Tip: Write a quick fact box if you are unsure of your tables.



Don't forget that your answer can not be written starting with a zero if it is greater or equal to 1.

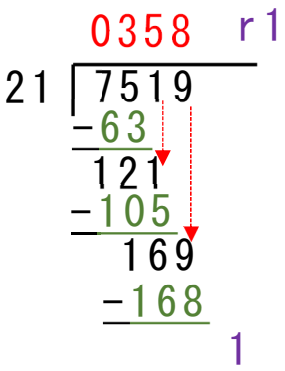
3934 ÷ 7 = 562

Check your answers using rounding:
Eg 600 x 7 = 4200

Dividing by a double digit whole number:

7518 ÷ 21

Use long division. Always write a fact box. Only find the facts that you need.



Fact box:

21x	
1x	21
2x	
3x	63
4x	
5x	105
6x	
7x	
8x	168
9x	
10x	210

Don't forget that your answer can not be written starting with a zero if it is greater or equal to 1.

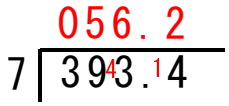
7518 ÷ 21 = 358 r1

Check your answers using rounding:
Eg 400 x 21 = 8400

Dividing a decimal:

393.4 ÷ 7

Use exactly the same method. Just remember to add the decimal point.

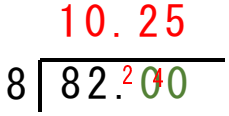


Don't forget that your answer can not be written starting with a zero if it is greater or equal to 1.

393.4 ÷ 7 = 56.2

Remember – if your answer can be written as a decimal, you can add zeros after the decimal point to the dividend (the number being divided).

82kg ÷ 8

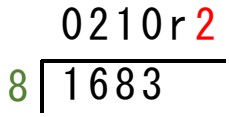


82kg ÷ 8 = 10.25kg

Interpreting remainders as fractions:

If your answer can be written as a fraction, simply divide the remainder by the divisor

1683 ÷ 8



$1683 \div 8 = 210\frac{3}{8}$

Dividing by 10, 100, 1000:

Use a place value chart!
Move one place for each zero.

43.5 ÷ 100

			4	3 .	5		
			0 .	4	3	5	

Remember:
Your answer should include the same digits in the same order. Don't forget your placeholder!

43.5 ÷ 100 = 0.435