COMPACT DIVISION (/)

STEP 1:

Set up your calculation by drawing a box. Place the amount being shared inside the box (1 digit per square).

7 9 5

STEP 2:

6 7 9 5

Now place the divisor here (e.g 6).

STEP 3:

1

6 7 ¹9 5

Starting the largest place, calculate how many groups of the divisor (e.g 6) can be made from the amount in the hundreds place (e.g 7).
(e.g 7 divided by 6 = 1 r1). Carry the remainder (left overs) into the tens place.

STEP 4:

1 3

6 7 ¹9 ¹5

Now calculate how many groups of the divisor (e.g 6) can be made from the amount in the tens place (e.g 19).
(e.g 19 divided by 6 = 3 r1). Carry the remainder (left overs) into the units place.

STEP 5:

		1	3	2 r 3
6	7	$^{1}9$	$^{1}5$	

Now calculate how many groups of the divisor (e.g 6) can be made from the amount in the units place (e.g 15). (e.g 15 divided by 6 = 2 r3)