

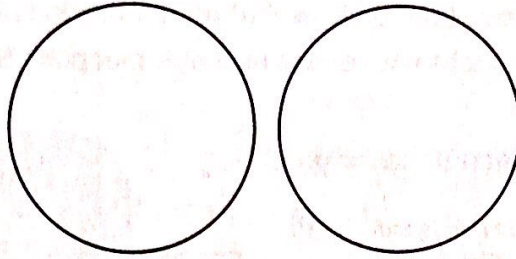
Steps 6 and 7: Divide the ones into 2 equal groups.

2	3	3	5
-			
	↓		
-			
-			
-			

← number of ones in each group

← number of ones placed

← number of ones left over



remaining ones

2. Divide:

a)  $2 \overline{) 532}$

2	5	3	2
-			
-			
-			
-			

b)  $5 \overline{) 648}$

5	6	4	8
-			
-			
-			
-			

c)  $4 \overline{) 726}$

4	7	2	6
-			
-			
-			
-			

d)  $3 \overline{) 742}$

3	7	4	2
-			
-			
-			
-			

e)  $5 \overline{) 750}$

5	7	5	0
-			
-			
-			
-			

f)  $3 \overline{) 637}$

3	6	3	7
-			
-			
-			
-			

g)  $7 \overline{) 825}$

7	8	2	5
-			
-			
-			
-			

h)  $8 \overline{) 923}$

8	9	2	3
-			
-			
-			
-			

i)  $4 \overline{) 682}$

4	6	8	2
-			
-			
-			
-			

j)  $6 \overline{) 825}$

6	8	2	5
-			
-			
-			
-			

k)  $9 \overline{) 915}$

9	9	1	5
-			
-			
-			
-			

l)  $8 \overline{) 832}$

8	8	3	2
-			
-			
-			
-			



# NS5-41: Long Division – 3- and 4-Digit by 1-Digit (continued)

3. In each question below, there are fewer hundreds than the number of groups. Write a '0' in the hundreds position to show that no hundreds can be placed in equal groups. Then perform the division as if the hundreds had automatically been exchanged for tens.

Divide. The first one has been done for you:

a) 

0	2	3
1	3	9
1	2	
	1	9
	1	8
		1

 2 tens can be placed in each group  
 12 tens have been placed  
 1 ten is left over

b) 

2	9	5

c) 

3	6	7

d) 

1	9	2

e) 

3	3	6

f) 

4	5	8

g) 

6	4	4

h) 

2	8	7

i) 

5	0	6

4. Divide.

a) 

1	5	2	5

b) 

7	5	2	3

c) 

5	2	1	3

d) 

1	7	8	5

e) 

2	2	1	3



5. Ken swims 4 laps of a pool. Altogether he swims 144 metres. How long is the pool?



6. The perimeter of a hexagonal park is 852 km. How long is each side of the park?

7. Seven friends collect 2 744 books for charity. Each friend collects the same number of books. How many books did each friend collect?