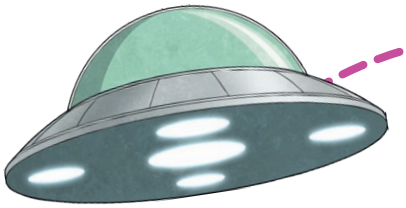
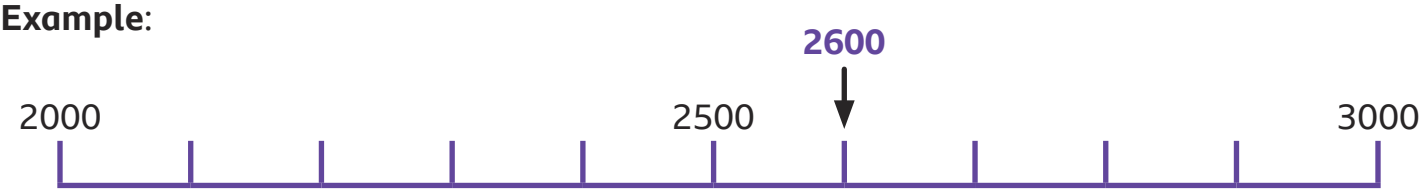
Space



Activity 1

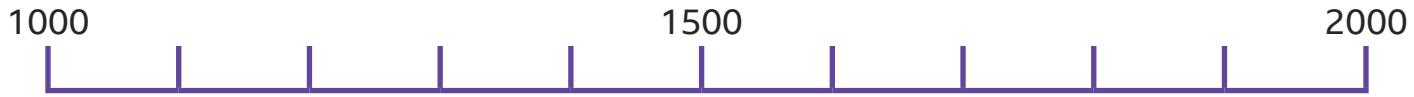
Use the number lines to help you round each of the numbers to the nearest 10, 100 or 1000.

Example:



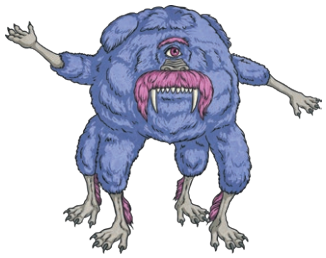
2600 rounded to the nearest 1000 is 3000.

a)



1300 rounded to the nearest 1000 = ☐

1700 rounded to the nearest 1000 = ☐



b)

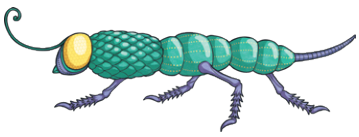
1380 rounded to the nearest 100 = ☐

1320 rounded to the nearest 100 = ☐

c)

1382 rounded to the nearest 10 = ☐

1385 rounded to the nearest 10 = ☐



Activity 2

The aliens are using place value counters to make a number in a place value chart.

Find the value of the number in the chart.



Hundreds	Tens	Ones
100 100 100 100	10 10	1 1 1 1 1 1 1 1

value of number = ☐

Find the new value if each alien added their place value counters to the chart.

If Zarg added 100 100 100 to the number shown in the chart, the new value = ☐

If Grokral added 10 10 10 10 10 to the number shown in the chart, the new value = ☐

If Xigiek added 1 1 to the number shown in the chart, the new value = ☐



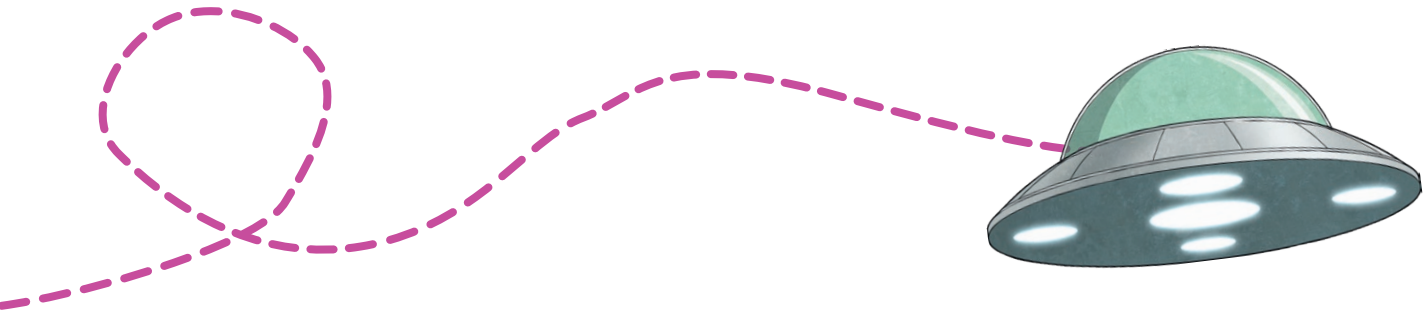
Hundreds	Tens	Ones
100 100 100 100	10 10	1 1 1 1

value of number = ☐

If Dreknik added 100 100 to the number shown in the chart, the new value = ☐

If Vrarkos added 10 10 10 to the number shown in the chart, the new value = ☐

If Drox added 1 1 to the number shown in the chart, the new value = ☐



Activity 3

	H	T	O
	3	6	8
+	1	7	3
			1
		1	

→

	H	T	O
	3	6	8
+	1	7	3
		4	1
	1	1	

→

	H	T	O
	3	6	8
+	1	7	3
	5	4	1
	1	1	

Use column addition to calculate the distances each alien's spacecraft has travelled.

1)

	H	T	O
	1	6	3
+	1	3	4

km

2)

	H	T	O
	3	1	7
+	2	7	4

km

3)

	H	T	O
	4	5	8
+	3	2	4

km

4)

	H	T	O
	5	6	3
+	2	7	5

km

5)

	H	T	O
	6	5	7
+	2	9	1

km