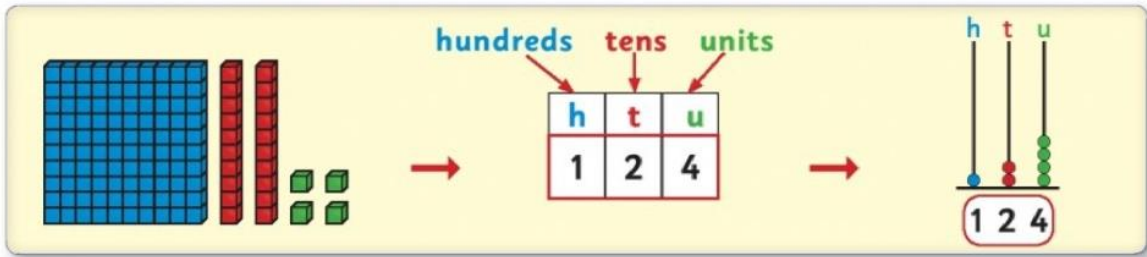


# Place value 3 – The abacus



1. Write the correct number under each abacus.

(a) 

h	t	u
1	5	3

(b) 

h	t	u

(c) 

h	t	u

(d) 

h	t	u

(e) 

h	t	u

(f) 

h	t	u

(g) 

h	t	u

(h) 

h	t	u

2. Draw the correct number of counters on each abacus.

(a) 

h	t	u
1	0	8

(b) 

h	t	u
1	2	7

(c) 

h	t	u
1	4	5

(d) 

h	t	u
1	6	6

(e) 

h	t	u
1	7	0

(f) 

h	t	u
1	8	3

(g) 

h	t	u
1	0	7

(h) 

h	t	u
1	9	3

# Place value 3 – The notation board

1. Write the correct number under each notation board.

(a) 1 6 8	(b) <input type="text"/>	(c) <input type="text"/>	(d) <input type="text"/>
(e) <input type="text"/>	(f) <input type="text"/>	(g) <input type="text"/>	(h) <input type="text"/>

2. Draw the correct number of counters on each notation board.

(a) 1 3 1	(b) 1 4 7	(c) 1 0 3	(d) 1 8 0
(e) 1 5 6	(f) 1 6 8	(g) 1 8 5	(h) 1 9 4



# Place value 3 – Snake puzzle







Fill in the missing numbers. Draw the correct number on each abacus.

The snake puzzle grid consists of four rows of colored squares. The numbers and their corresponding abacus are as follows:







- Row 1:** 78 (abacus (a) has 7 tens and 8 units), 79 (abacus (b) is empty),  (abacus (c) is empty), 81 (abacus (c) is empty), , , , , , 87 (abacus (d) is empty),
- Row 2:** 102 (abacus (h) is empty), , , 99 (abacus (g) is empty), , , , 95 (abacus (f) is empty), , , , 91 (abacus (e) is empty)
- Row 3:** , , , 108 (abacus (i) is empty), , , 111 (abacus (j) is empty), , , , , 117 (abacus (k) is empty)
- Row 4:** , , 128 (abacus (m) is empty), , , , , , 122 (abacus (l) is empty), , ,
- Row 5:** 133 (abacus (n) is empty), , , , , , 139 (abacus (o) is empty), , , , , 144 (abacus (p) is empty), 145 (abacus (p) is empty)

# Place value 3 – Number puzzles A




1. Colour the **biggest** number on each plane.

(a) 	(b) 	(c) 
(d) 	(e) 	(f) 




2. Colour the **smallest** number on each boat.

(a) 	(b) 	(c) 
(d) 	(e) 	(f) 

3. Order these numbers starting with the **smallest**.

(a) 	(b) 	(c) 
_____	_____	_____

4. Order these numbers starting with the **biggest**.

(a) 	(b) 	(c) 
_____	_____	_____



# Place value 3 – Number puzzles B

1. What number am I? Write.

(a) I have 1 **hundred**, 3 **tens** and 4 **units**.

I am .

(b) I have 1 **hundred**, 6 **tens** and 0 **units**.

I am .

(c) I have no **hundreds**, 8 **tens** and 9 **units**.

I am .

(d) I have 1 **ten** more than 90. I have 1 **unit**.

I am .

(e) I have 2 **tens** less than 160. I have 5 **units**.

I am .

(f) I have 1 **ten** and 6 **units** more than 123.

I am .

2. Is the underlined digit a **hundred**, a **ten** or a **unit**? Match.

Diagram showing numbers in ovals with underlined digits and a matching activity. The numbers are: 6, 39, 146, 108, 95, 11, 133, 111, 100, 188, 101. The words 'hundred', 'ten', and 'unit' are in the center.

3. (a) Circle the digit that is in the **tens** place: → 1 8 5

(b) Circle the digit that is in the **units** place: → 1 0 4

(c) Circle the digit that is in the **hundreds** place: → 1 3 9