Happy Hundreds

You need
- ☑ a photocopy of a hundreds board
- ☑ coloured pencils
- ☑ a calculator

Activity One

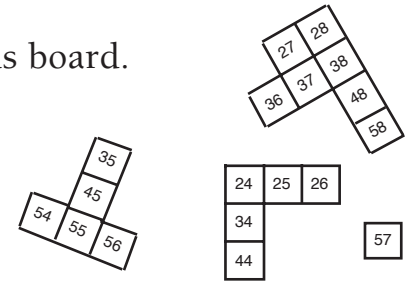
Jodi found the missing tiles that had been taken off this hundreds board.
She put the tiles in a row from biggest to smallest.

1	2	3	4	5	6	7	8		10
11	12	13	14	15	16	17		19	20
21	22	23	24	25	26		28	29	30
31	32	33	34	35		37	38	39	40
41	42	43	44		46	47	48	49	50
51	52	53		55	56	57	58	59	60
61	62		64	65	66	67	68	69	70
71		73	74	75	76	77	78	79	80
	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

1. Which number was in the middle of the row?
2. What was the same about all the numbers in the row?

Activity Two

These pieces make a jigsaw for part of the hundreds board.



1. Draw how they could be put together.
2. One piece with two numbers on it is missing. What are the numbers on this piece?
3. Make up a hundreds board jigsaw for someone else to complete.

Activity Three

Look at the patterns you can make using calculators.

See if this works on your calculator:
Press [2] [+] [=]. Press [=] again.
Colour in that number on your hundreds board.
Keep on pressing [=] and colouring the numbers.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	70	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

1. What pattern have you made?
2. Investigate this with other numbers, for example, [3] [+] [=] [=] [=], and see what patterns you colour in.
3. Now try this: