

# Problem Solving with the Hundreds Chart

Think of a number pattern. Show your pattern by coloring in all the numbers that fit your pattern. Show your partner, and have your partner figure out what is the same for all those 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	72	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



# Problem Solving with the Hundreds Chart

## Materials:

- Hundreds charts and crayons or laminated hundreds chart and clear counters
- Journal or recording sheet to record students thinking

## Directions:

1) Students use the hundreds chart to look for patterns and solve problems.

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	72	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

Find numbers with 7 (or 3 or 9) in them.  
What pattern do you notice?

Skip count by 2's (or 5's or 10's).  
What pattern do you notice?

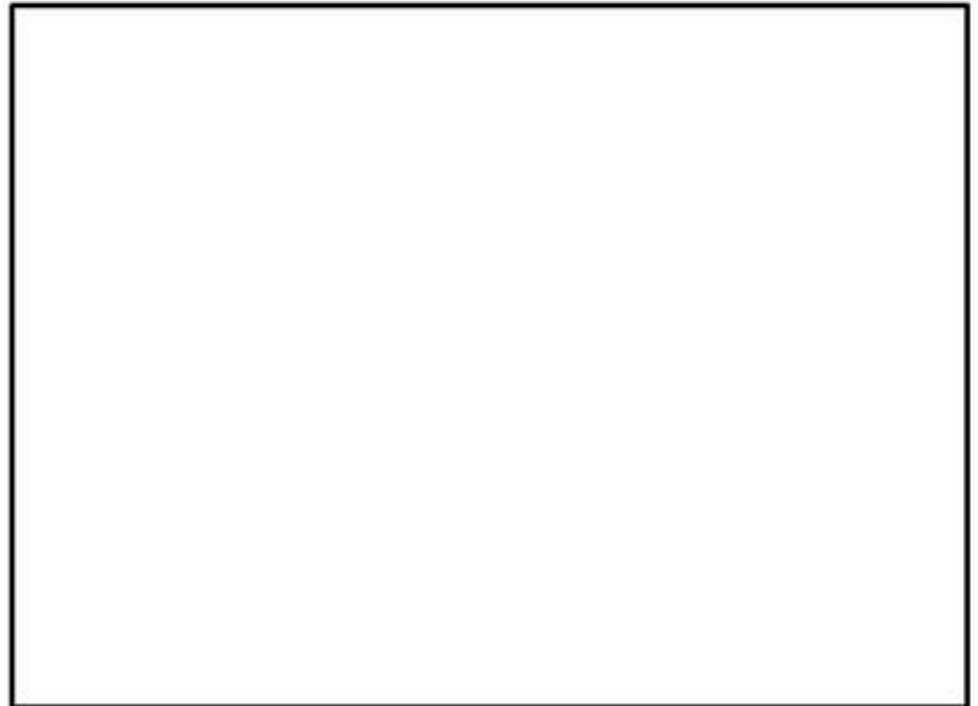
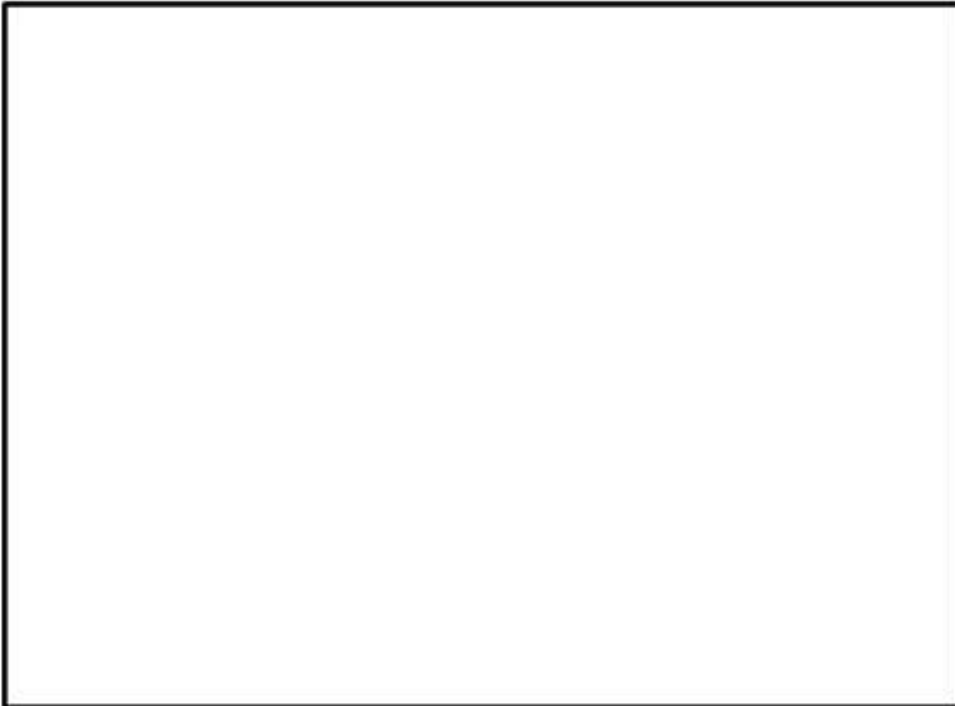
Think of a number pattern. Show your pattern by coloring in all the numbers that fit your pattern. Show your partner, and have your partner figure out what is the same for all those numbers.

**Find the missing number.**

- One partner covers several numbers on the hundreds chart with small sticky notes.
- Partner two writes the hidden number on each sticky note.
- Partners check together using the hundreds chart.
- Arrange the sticky notes from least to greatest and figure out the difference between two of the numbers.

## Add two-digit numbers using the hundreds chart

- Choose 2 two-digit numeral cards.
- Work together to mark the first number with a clear counter.
- Add the other number to it, thinking about how many tens and leftover ones are in that number.



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# Graphics and Fonts

