Learn! Algebra

What **pattern** do you see?
You can use the hundred chart.

12, 17, 22, 27, _32_, _37_

The pattern rule is ___add 5___.

Look at the ones digits. What is the
pattern? The pattern is **2, 7, 2, 7, 2, 7,**
and so on. Look at the tens digits.
What is the pattern? The pattern
is **1, 1, 2, 2, 3, 3,** and so on.

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

Word Bank

pattern

Check ✓

What is the pattern? Write the numbers.
Use a hundred chart if you need to.

1 33, 43, 53, 63, _____, _____, _____

The pattern rule is _____.

What is the pattern in the ones digits? _____

What is the pattern in the tens digits? _____
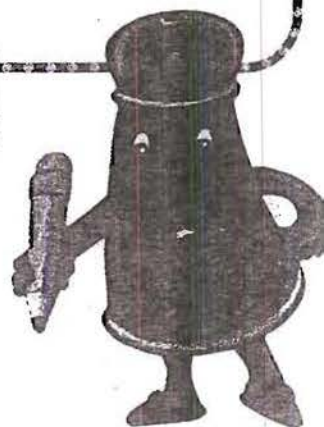
2 69, 65, 61, 57, 53, 49, 45, 41, 37, 33, _____, _____

The pattern rule is _____.

What is the pattern in the ones digits? _____

What is the pattern in the tens digits? _____

Think About It   Number Sense

Write a series of numbers that shows a pattern rule of add 7.
Explain how you did it.

What is the pattern? Write the numbers.

3 20, 24, 28, 32, 36, _____, _____, _____, _____, _____, _____, _____,

_____, _____, _____

What is the pattern rule? _____

Look at the ones digits. What is the pattern?

_____

Look at the tens digits. What is the pattern?

_____

4 94, 88, 82, 76, 70, _____, _____, _____, _____, _____, _____, _____,

_____, _____, _____

What is the pattern rule? _____

Look at the ones digits. What is the pattern?

_____

Look at the tens digits. What is the pattern?

_____

Problem Solving Algebra

Find the pattern. Write the missing numbers.

5 25 and 10 is 35.

35 and 10 is _____.

45 and _____ is _____.

_____ and _____ is _____.

_____ and _____ is _____.

6 60 take away 10 is 50.

60 take away 20 is _____.

60 take away _____ is _____.

_____ take away _____ is _____.

_____ take away _____ is _____.