

Name: Class:

Guess the number: word problems

1. What number come next?

a.

12	15	21	30	42
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b.

47	46	44	41	37
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c.

75	80	90	110	150
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2. John is thinking of a four-digit number with the same number in the thousands, hundreds, tens, and ones place. If the sum of the numbers is 16, find the number.
3. I am a two-digit number. I have an eight in the ones place, and I am greater than 36 and less than 45. What number am I?
4. Grace is thinking of a three-digit number with a one in the ones place and a four in the tens place. If the digit in the hundreds place is greater than two and less than four, find the number.
5. Angela has a two-digit number with the three in the ones place. If the digit in the tens place is less than two, what is the number?

Name: Class:

Guess the number: word problems

1. What number come next?

		+3	+(3 × 2)	+(3 × 3)	+(3 × 4)	+(3 × 5)
a.	12	15	21	30	42	57
		-1	-2	-3	-4	-5
b.	47	46	44	41	37	32
		+5	+10	+20	+40	+80
c.	75	80	90	110	150	230

2. John is thinking of a four-digit number with the same number in the thousands, hundreds, tens, and ones place. If the sum of the digits is 16, find the number.
The number is 4444.
3. I am a two-digit number. I have an eight in the ones place, and I am greater than 36 and less than 45. What number am I?
The number is 38.
4. Grace is thinking of a three-digit number with a one in the ones place and a four in the tens place. If the digit in the hundreds place is greater than two and less than four, find the number.
The number is 341.
5. Angela has a two-digit number with the three in the ones place. If the digit in the tens place is less than two, what is the number?
The number is 13.