DIAGNOSING ROW I

This row had the greatest number of errors of all of the rows. About 15% of the students had trouble with this row.

If your child got these answers
They put a 9 here▼ but left a 0 here ▼. This shows a lack of understanding about the rules and strategy of regrouping and place value.

I	33) ▼▼ 7004	34) ▼▼ 4003	35) ▼▼ 3002	36) ▼▼ 5007
	-- 8	-- 7	-- 8	-- 9
	6096	3096	2094	4098

If your child got these answers

I	33) 7004	34) 4003	35) 3002	36) 5007
	-- 8	-- 7	-- 8	-- 9
	7096	4096	3094	5098

The problem here is much the same as above but these people didn't even subtract one from the (thousands place) therefore the answer that they got after subtracting a single digit is more than 90 greater than they started with. These people (6%) simply changed the last 0 to 9 and put a 1 in front of the last number. Then they subtracted. This is what happens when children try to simply memorize a bunch of rules that they don't understand. **They must learn the system!**

If your child got these answers

I 33) 7004   34) 4003   35) 3002   36) 5007

--   8   --   7   --   8   --   9

6006   3006   2004   4008

Here the answers are almost 1000 less than the top number. It makes no sense but this is what we get with spiral curriculum math. These children simply took 1 from the (thousands place) and put it in front of the last digit.

If your child got these answers

I 33) 7004   34) 4003   35) 3002   36) 5007

--   8   --   7   --   8   --   9

7006   4006   3004   5008

This is the same as the above example except that these didn't even take 1 from the (thousands place). They just put a 1 in front of the last number.