46 + 37 = 83 (place value counters)

6 tens and 7 ones + 2 tens and 8 ones = 8 tens + 15 ones = 95

	3	7
+	2	5
	1	2
	5	0
	6	2

29 + 28 = 57 and 19 + 38 = 57 (bar models). The answers are the same because the numbers being added in each bar model have 4 tens and 17 ones in total.

36 + 18 = 54 (word problem)

Fatima's method has lots of steps and it would be easy for her to make a mistake if she tried to do this mentally. Ben's method is the most efficient to use when calculating mentally.

56 + 39 = 95

---

35 + 39 > any number less than 74

56 + 27 = 83

64 + 28 < any number greater than 92

19 + 23 > any number less than 42

45 + 46 = 91

76 + 15 < any number greater than 91