

$$46 + 37 = 83 \text{ (place value counters)}$$

$$6 \text{ tens and } 7 \text{ ones} + 2 \text{ tens and } 8 \text{ ones} = 8 \text{ tens} + 15 \text{ ones} = 95$$

	3	7
+	2	5
<hr/>		
	1	2
	5	0
<hr/>		
	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.

$$36 + 18 = 54 \text{ (word problem)}$$



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.

$$56 + 39 = 95$$



$$35 + 39 > \text{any number less than } 74$$

$$56 + 27 = 83$$

$$64 + 28 < \text{any number greater than } 92$$

$$19 + 23 > \text{any number less than } 42$$

$$45 + 46 = 91$$

$$76 + 15 < \text{any number greater than } 91$$

