

$$32 + 24 = 56 \text{ (base ten blocks)}$$

$$5 \text{ tens and } 4 \text{ ones} + 4 \text{ tens and } 3 \text{ ones} = 97$$

$$7 \text{ tens} + 2 \text{ tens} = 9 \text{ tens}; 1 \text{ one} + 3 \text{ ones} = 4 \text{ ones}; 9 \text{ tens} + 4 \text{ ones} = 94$$

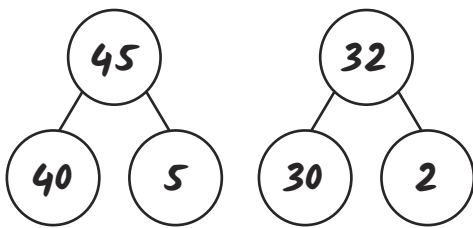
$$42 + 43 = 85 \text{ (place value counters)}$$

$$64 + 21 = 85 \text{ (column addition)}$$

$$32 + 17 = 49 \text{ (word problem)}$$



Asma has written the tens as ones and so has got the wrong answer. She should have partitioned it like this:



$$40 + 30 = 70$$

$$5 + 2 = 7$$

$$70 + 7 = 77$$

To check, she could have used column addition, base ten blocks or any other appropriate method.



$$12 + 34 = 46 \text{ (smallest)}$$

$$12 + 45 = 57$$

$$12 + 51 = 63$$

$$34 + 45 = 79$$

$$34 + 51 = 85$$

$$45 + 51 = 96 \text{ (greatest)}$$

