

$$41 + 59 = 100$$

$$75 + 25 = 100$$

$$100 - 56 = 44$$

$$100 - 8 = 92$$



Ameena is correct:

$$4 + 6 = 10$$

$$30 + 60 = 90$$

$$10 + 90 = 100$$

$$\text{So } 34 + 66 = 100$$

Sam has added ten too many. He knows $30 + 70 = 100$ and $4 + 6 = 10$. However, adding these together would total 110.



There are eight possible answers:

$$81 + 19 = 100$$

$$71 + 29 = 100$$

$$61 + 39 = 100$$

$$51 + 49 = 100$$

$$41 + 59 = 100$$

$$31 + 69 = 100$$

$$21 + 79 = 100$$

$$11 + 89 = 100$$

There is always a 1 in the ones column of the first number because 1 and 9 are number bonds to 10. In each calculation, the tens total 90.

When writing them in a systematic order, one number decreases by ten each time while the other number increases by ten each time.

