

Obj: I can estimate and use inverse operations to calculate accurately

Can you write the inverse sums for the questions below? Remember you have to use the same numbers!

Example: $21 + 26 = 47$

$$47 - 26 = 21 \quad \text{or} \quad 47 - 21 = 26$$

1) $28 + 35 = 63$

3) $76 - 12 = 64$

2) $70 - 24 = 46$

4) $108 + 7 = 115$

Can you fill in the missing gaps? Use your knowledge of inverse operations to help you.

6) $37 + \underline{\quad} = 104$

9) $\underline{\quad} + 68 = 180$

7) $140 - \underline{\quad} = 93$

10) $213 - \underline{\quad} = 164$

8) $931 + \underline{\quad} = 1042$

11) $\underline{\quad} - 156 = 401$

12) Katherine is thinking of a number. She adds 34 to her number and then subtracts 11. Her new number is 60, what was Katherine's starting number?

13) Iain thinks of a number. He subtracts 15, then adds 102. His new number is 353, what was his starting number?

14) Hannah is thinking of a number, she adds 50, subtracts 11, then adds 33 to her number. Her new number is 446, what was her starting number?