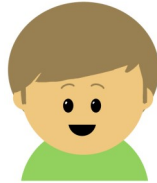


Deepening Understanding - Always, Sometimes or Never?

Year 4: Number: Addition and Subtraction

Always, Sometimes or Never?

Jerry says, "Any number plus zero equals zero."



Always, Sometimes or Never?

If you add two whole numbers that end in 6 and 8, the answer will end in 2.

Always, Sometimes or Never?

You can switch the order of numbers in an addition and the sum will be the same.

Always, Sometimes or Never?

Marlon believes, "The order of numbers does not matter when subtracting."



Always, Sometimes or Never?

Millie states, "You can't subtract a bigger number from a smaller one."



Always, Sometimes or Never?

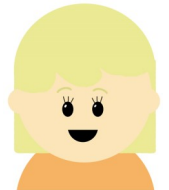
If you add three consecutive odd numbers you will sometimes make an even number.

Always, Sometimes or Never?

A three digit number add a three digit number equals a six digit number.

Always, Sometimes or Never?

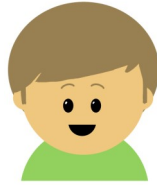
"A 4 digit number subtract a 3 digit number equals a 1 digit number," claimed Jane.



Deepening Understanding - Always, Sometimes or Never?

Year 4 Number: Addition and Subtraction Answers

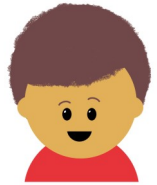
Never. If you are adding zero to a number then the answer will be the same as the original number.



Never. Changing the tens numbers will not alter the fact that $6+8=14$ so the answer will always end in 4 not 2.

Always. It does not matter which number is first, you will always get the same answer.

Never. In a subtraction, changing the order of the numbers will change the answer.



Never. You can subtract a bigger number from a smaller one but it will give you a negative number as an answer.



Never. An odd number of odd numbers sum to an odd number.

Sometimes. It depends upon the place value of the numbers. E.g. $345 + 423 = 768$ but $345 + 725 = 1070$

Sometimes. It depends upon the place value of the four digit and three digit numbers. $9880 - 880 = 9000$ but $1000 - 999 = 1$

