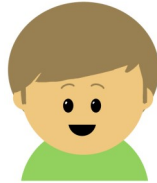


Deepening Understanding - Always, Sometimes or Never?

Year 2 Number: Multiplication and Division

Always, Sometimes or Never?

Jerry says, "When you count up in tens starting at 5 there will always be 5 units."



Always, Sometimes or Never?

$$4 \times 3 = 6 + 5 + 1$$

Always, Sometimes or Never?

I can work out a multiplication by doing lots of 'adds'.

Always, Sometimes or Never?

Marlon believes, "Dividing a number by 1 doesn't change a number."



Always, Sometimes or Never?

Millie states, "If you start at 24 and count in multiples of 2, you will say 57."



Always, Sometimes or Never?

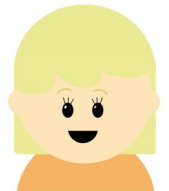
Halving a number less than 20 gives an answer less than 10.

Always, Sometimes or Never?

$$10 \div 3 = 3$$

Always, Sometimes or Never?

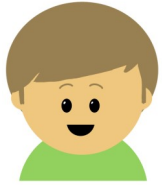
" 5×4 means the same as 4×5 ," claimed Jane.



Deepening Understanding - Always, Sometimes or Never?

Year 2: Number Multiplication and Division *Answers*

Always. If you are starting on a multiple of 5 then by counting in tens, the unit will always be 5. E.g. 5, 15, 25, 35, 45, 55, etc...



Always. Both sides are equal to 12.

Always. Multiplication is just repeated addition:

$$2 \times 3 = 6$$

$$2 + 2 + 2 = 6$$

Always. A number divided by 1 gives an answer of the original number as it is only shared by 1.



Never. 57 is an odd number. Counting in 2s from an even number will only produce other even numbers.



Always. $20 \div 2 = 10$ so halving any number less than 20 will give a number less than 10.

Never. $10 \div 3 = 3.33$ or $3 \text{ r } 1$

Always. $5 \times 4 = 20$ which is the same as $4 \times 5 = 20$

