

REHEARSE

Use the vocabulary and symbols to describe what you can see.



0 8 16 32 64

Any relevant. Could include...

I have noticed *the sequence is counting in groups of 8. These are the multiples of 8.*

I know that *the 4th multiple of 8 is 32 (4 x 8 = 32) and the 8th multiple of 8 is double this (8 x 8 = 64).*

I can work out *the 12th multiple of 8 because it will be 2 more lots of 8 after 80.*

Because I know *12 x 8 = 96, I also know that 96 in equal groups of 8 is 12 (96 ÷ 8 = 12).*



0 25 50 100 200

We are counting in multiples of *25*

The second multiple of 25 is *50*

The fifth multiple of 25 is *125*

6 x 25 = *150*

10 x 25 = *250*

3 x 25 = *75*

Because I know the *8th* multiple of 25 is 200, I can work out that the next multiple of 25 is *225*.

7 lots of 25 is *175*

There are *11* groups of 25 in 275.

$225 \div 25 = 9$

I have noticed a pattern in the multiples. It is that *(various could include: all multiples are multiples of 5....multiples end 0, 5, 0, 5. The pattern goes 25, 50, 75, 100 and then repeat because there are 4 25s in each hundred.)*

APPLY AND EXPLORE

Complete the number sequence below so that it includes the multiples 18 and 36.



0 3 6 9 12 15 18 21 24 27 30 33 36

0 6 12 18 24 30 36 42 48 54 60 66 72

0 9 18 27 36 45 54 63 72 81 90 99 108

Triple 3 is 9. There will be 3 multiples of 3, for every one multiple of 9.