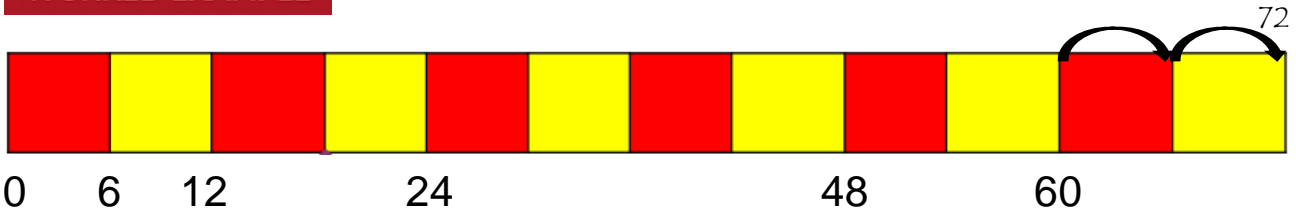


WORKED EXAMPLE



I know that *the 4th multiple of 6 is 24 ($4 \times 6 = 24$) and the 8th multiple of 6 is double this ($8 \times 6 = 48$).*

I can work out *the 12th multiple of 6 because it will be 2 more lots of 6 after 60.*

Because I know *$12 \times 6 = 72$, I also know that 72 in equal groups of 6 is 12 ($72 \div 6 = 12$).*

sequence groups of lots of multiple multiplication (\times) division (\div)

REHEARSE

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



I have noticed...

I know that...

I can work out...

Because I know...



We are counting in multiples of _____.

The second multiple of 25 is _____.

The fifth multiple of 25 is _____.

$6 \times 25 =$ _____.

$10 \times 25 =$ _____.

$3 \times 25 =$ _____.

Because I know the _____ multiple of 25 is 200, I can work out that the next multiple of 25 is _____.

7 lots of 25 is _____.

There are _____ groups of 25 in 275.

$225 \div 25 =$ _____.

I have noticed a pattern in the multiples. It is _____.

APPLY AND EXPLORE

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



0

Can you do it another way?



0

And another?



0

Why does this work?

APPLY AND EXPLORE

Find a scale at home that counts in multiples of a number.

What is the scale? What are the multiples?