

WORKED EXAMPLE

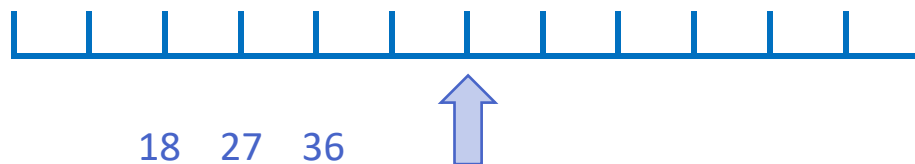


I have noticed that: *the sequence counts in multiples of six.
there are twelve equal sections, and each one is worth six
the sequence represents the multiplication table of six*

I know that: *the blue arrow is pointing to 48 because this is the 8th multiple of six.
The multiplication fact is $8 \times 6 = 48$ and a division fact is $48 \div 6 = 8$*

sequence multiple multiplication division fact table

REHEARSE



APPLY AND EXPLORE

This sequence represents a multiplication table. What amount is the blue arrow pointing to?
Explain your answer.



Douglas has written a sequence to represent a multiplication table, but he has made a mistake.
Explain how you know which mistake he has made and correct it.



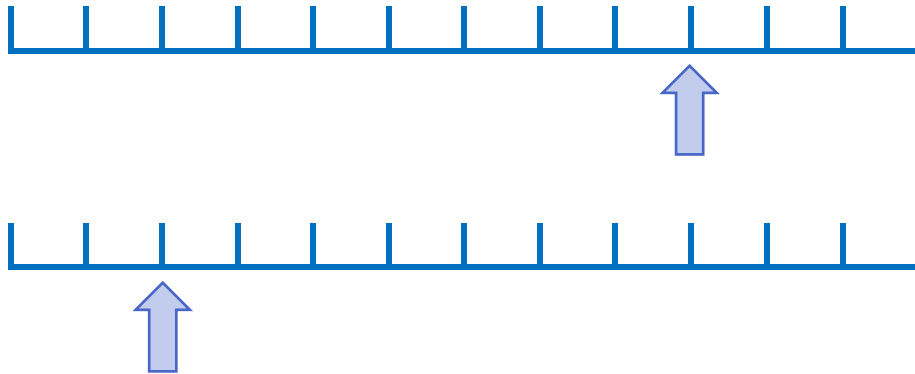
Recall of multiplication and division facts up to 12×12

Both sequences represent different multiplication tables up to 12×12 .

The blue arrows are pointing to the same number.

What is that number?

Explain your answer.



APPLY AND EXPLORE

It takes Laura 6 minutes to walk to school each day and 6 minutes to walk back home. If she did that every day for 5 days, how much time has she spent walking?

Harry walks to school and back every day for 5 days and he spends 50 minutes walking. How long does it take him to get to school?

