

Help at home for Level 19

In order to pass Level 19 you need to be able to continue a sequence of numbers.

A sequence of numbers follows a pattern or rule.

For example it could be counting in 2's or 5's or 10's.

The sequence could be counting forwards or backwards.

e.g. 2, 4, 6, 8, (forwards)

10,8,6,4.....(backwards)

Remember:

Work out whether the numbers are getting bigger (counting forwards) or smaller (counting backwards).

Then work out the rule -what are they counting in? Can you spot a pattern? (e.g all the numbers have 0 in the units, therefore it must be counting in 10's). Are the numbers all even? Are the numbers all odd?

The test itself will have 3 or 4 numbers followed by a space for you to write the next number in the sequence.

e.g. 10,20,30_____.

You would write 40 on the line as your answer, as this is the next number in the sequence.