

Different rules

This task is about using different rules to continue number patterns.

a) i) Use the rule "add three" to fill in the next three numbers in the pattern below.

3, 6, 9, _____, _____, _____, ...

Using a different rule to question a) i), fill in the next three numbers in the pattern below.

ii) 3, 6, _____, _____, _____, ...

What did you do to continue the pattern?

Work out a rule and fill in the next three numbers in the pattern below.

2, 6, 10, _____, _____, _____, ...

b) i) What did you do to continue the pattern?

Using a different rule to question b) i), fill in the next three numbers in the pattern below.

2, 6, _____, _____, _____, ...

ii) What did you do to continue the pattern?

