## Missing numbers and rules

This task is about identifying missing numbers and the rule for a growing number pattern.

$$
5_{6}^{4}{ }_{6}^{47} 139^{27}{ }_{6}^{7}{ }^{3}
$$

For each set of numbers

1. write the three missing numbers,
2. write the rule for the number pattern.

Write the 3 missing numbers in this pattern: 9, 15, 21, $\qquad$
Write the rule for the pattern $\square$

Write the 3 missing numbers in this pattern: 35, 47, $\square$ 71, $\square$
Write the rule for the pattern $\square$

Write the 3 missing numbers in this pattern: $\square, 130,124,118, \square, \square, 100$
Write the rule for the pattern $\square$

Write the 3 missing numbers in this pattern: 84, 76, 68, $\square$
Write the rule for the pattern $\square$ $\square$

