

## Practice 6 Number Sequences

1. What is the next number in each number sequence? Fill in the blanks.

(a) 738 561, 938 561, 1 138 561, ...

(i) 938 561 is \_\_\_\_\_ more than 738 561.

(ii) 1 138 561 is \_\_\_\_\_ more than 938 561.

(iii) \_\_\_\_\_ more than 1 138 561 is \_\_\_\_\_.

The next number in the number sequence is \_\_\_\_\_.

(b) 4 655 230, 3 655 230, 2 655 230, ...

(i) 3 655 230 is \_\_\_\_\_ less than 4 655 230.

(ii) 2 655 230 is \_\_\_\_\_ less than 3 655 230.

(iii) \_\_\_\_\_ less than 2 655 230 is \_\_\_\_\_.

The next number in the number sequence is \_\_\_\_\_.

2. Complete the number sequences. Give the rule for each number sequence.

(a) 230 180, 430 180, 630 180, \_\_\_\_\_, \_\_\_\_\_

(i) 430 180 is \_\_\_\_\_ more than 230 180.

(ii) 630 180 is \_\_\_\_\_ more than 430 180.

Rule: \_\_\_\_\_

(b) 850 400, 800 400, 750 400, \_\_\_\_\_, \_\_\_\_\_

Rule: \_\_\_\_\_

(c) 2 650 719, 3 650 719, 4 650 719, \_\_\_\_\_, \_\_\_\_\_

Rule: \_\_\_\_\_