### 3.3.21

## Number Patterns and Sequences

Write the answers in your jotter.

I Write the first eight numbers in each sequence.
(a) Start at 45 .

Add 23 each time.
(c) Start at 144 .

Increase by 54 each time.
(e) Start at 500 . Subtract 19 each time.
(b) Start at 200.

Subtract 17 each time.
(d) Start at 86 .

Add 25 each time.
(f) Start at 849 .

Decrease by 21 each time.

2 - Write the missing numbers in each sequence.

- Describe the sequence.
(a) $210,226,242,258, \square, \square, \square$
(b) 175, 166, 157, 148, $\square, \square, \square$
(c) $152,182,212,242, \square, \square, \square$
(d) $601,566,531,496$, $\square$, $\square$

