




### 3.3.21


## Number Patterns and Sequences


Write the answers in your jotter.


 Each child's number sequence.


(a)   
Start at 24. Count on in 6s to 96.

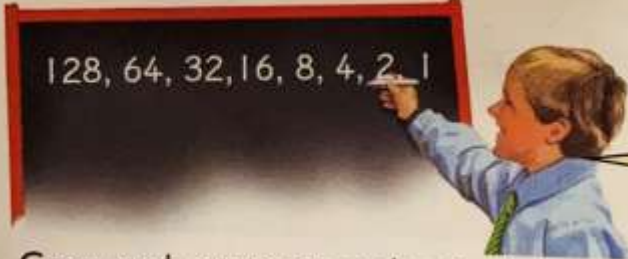
(b)   
Start at 3. Count on in 8s to 67.

(c)   
Start at 72. Count back in 7s to 9.

(d)   
Start at 94. Count back in 11s to 6.

(e)   
Start at 42. Count on in 9s to 96.

(f)   
Start at 257. Count back in 25s to 7.

2  The rule for my number sequence is **divide by 2** each time.

128, 64, 32, 16, 8, 4, 2, 1

Copy each sequence and write the next four numbers. Write the rule for each sequence.

(a) 10, 25, 40, 55, ...

(c) 79, 73, 67, 61, ...

(e) 25, 44, 63, 82, ...

(g) 10, 9.5, 9, 8.5, ...

(b) 5, 12, 19, 26, ...

(d) 263, 242, 221, 200, ...

(f) 92, 84, 76, 68, ...

(h) 1, 2, 4, 8, ...

3 Copy and complete each number sequence and write the rule.

(a) 5, 16, 27, ■, ■, 60

(c) 13, 38, 63, ■, ■, 138

(e) ■, 31, 50, ■, 88, 107

(b) 79, 64, 49, ■, ■, 4

(d) 122, ■, ■, 65, 46, 27

(f) 3, 6, 12, 24, ■, ■