## Sequence Activity

## Extension

Write the sequence with the missing numbers. Explain what is happening in each sequence.

```
2
```

What is the rule?
$\begin{array}{lllll}1 & 3 & 7 & 15 & 31\end{array}$
What is the rule?
$\begin{array}{llll}3.5 & 6 & 9.5 & 14\end{array}$
What is the rule?

| 68 | 69 | 71 | 75 | 83 |
| :--- | :--- | :--- | :--- | :--- |

What is the rule?

