

**Handout****2 – 2**  
Section 11

## Enrichment

**Number Patterns****ANSWER  
KEY**

**Write** a series of 5 numbers, starting with the given number.  
**Follow** the pattern rule.

Pattern rule: + 20 Begin the series with 173.	<b>173 – 193 – 213 – 233 – 253</b>
Pattern rule: – 30 Begin the series with 342.	<b>342 – 312 – 282 – 252 – 222</b>
Pattern rule: + 100, – 2 Begin the series with 50.	<b>50 – 150 – 148 – 248 – 246</b>
Pattern rule: + 25, – 10 Begin the series with 175.	<b>175 – 200 – 190 – 215 – 205</b>
Pattern rule: $\times 2$ Begin the series with 10.	<b>10 – 20 – 40 – 80 – 160</b>
Pattern rule: + 20 Begin the series with 1500.	<b>1500 – 1520 – 1540 – 1560 – 1580</b>
Pattern rule: + 25, – 100 Begin the series with 1875.	<b>1875 – 1900 – 1800 – 1825 – 1725</b>
Pattern rule: $\times 3$ , – 2 Begin the series with 9.	<b>9 – 27 – 25 – 75 – 73</b>

