Monday Number sequences

Choose a challenge to complete!

Mild

Complete the pattern, then write the rule.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 10 | 20 | 30 |  |  |  |  |

 Rule:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 9 | 13 | 17 |  |  |  |  |

 Rule:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 92 | 90 | 88 |  |  |  |  |

 Rule:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 80 | 75 | 70 |  |  |  |  |

 Rule:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  | 18 | 21 |  | 27 |  |

 Rule:

Use the rule to continue the pattern in each.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 11 | 14 |  |  |  |  |  |

Add 3

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 54 | 50 |  |  |  |  |  |

Subtract 4

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 1 | 3 | 9 |  |  |

Multipliy by 3

Spicy

Complete the pattern, then write the rule.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 27 | 34 | 41 |  |  |  |  |

 Rule:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 81 | 72 | 63 |  |  |  |  |

 Rule:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 150 | 200 | 250 |  |  |  |  |

 Rule:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 1190 | 1180 | 1170 |  |  |  |  |

 Rule:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  | 24 | 28 |  | 36 |  |

 Rule:

Use the rule to continue the pattern in each.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 48 | 60 |  |  |  |  |  |

Add 12

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 112 | 108 | 104 |  |  |  |  |

Subtract 4

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 1 | 3 | 9 |  |  |  |  |

Multiply by 3

Peri- Hot challenge

Complete the pattern, then write the rule.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 4560 | 4360 |  | 3960 | 3760 |  |  |

 Rule:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 1365 | 1354 | 1343 |  |  |  |  |

 Rule:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 192 | 96 | 48 | 24 |  |  |  |

 Rule: