Problems of the Day 2020

1 Here are 3 number patterns.

| 0 | 5 | 10 | 15 | 20 | | 30 |

| 27 | 37 | | 57 | 67 | 77 | 87 |

| 32 | 30 | 28 | 26 | | 22 | 20 |

What is the sum of the three missing numbers?

2 Work out the value of each symbol.

$$\triangle + \triangle = 18$$

$$\triangle + \diamond = 30$$

$$\star - \diamond = 10$$

White Rose Maths