**1** Find the term for n=15 given this pattern equation

$$a_n = 3 + 3(n-1)$$

| A | B | C | D | E | F |
|---|---|---|---|---|---|
| 47 | -39 | 31 | 43 | 45 | 46 |

**2** Find the term for n=15 given this pattern equation

$$a_n = 3 + 6(n-1)$$

| A | 87 | B | 129 |
|---|---|---|---|
| C | 85 | D | 235,092,492,288 |
| E | -81 | F | 115 |

**3** Find the term for n=14 given this pattern equation

$$a_n = 2 + 4(n-1)$$

| A | 134,217,728 | B | 93 |
|---|---|---|---|
| C | 54 | D | 58 |
| E | 52 | F | -50 |

**4** Find the term for n=9 given this pattern equation

$$a_n = 1 + 2(n-1)$$

| A | B | C | D | E | F |
|---|---|---|---|---|---|
| 17 | 22 | 256 | 19 | 25 | -15 |

**5** Find the term for n=10 given this pattern equation

$$a_n = 2 + 5(n-1)$$

| A | 65 | B | 47 |
|---|---|---|---|
| C | 51 | D | 3,906,250 |
| E | 43 | F | -43 |

**6** Find the term for n=9 given this pattern equation

$$a_n = 2 + 2(n-1)$$

| A | B | C | D | E | F |
|---|---|---|---|---|---|
| 18 | 512 | 21 | 42 | 20 | 2 |

**7** Find the term for n=15 given this pattern equation

$$a_n = 1 + 3(n-1)$$

| A | B | C | D | E | F |
|---|---|---|---|---|---|
| 42 | 38 | 44 | 85 | 46 | 43 |

**8** Find the term for n=18 given this pattern equation

$$a_n = 1 + 6(n-1)$$

| A | 100 | B | 16,926,659,444,736 |
|---|---|---|---|
| C | -101 | D | 99 |
| E | 107 | F | 103 |