**1** The numbers in this sequence increase by the same amount each time.

Write the missing numbers

4    8    | 12 |    16    | 20 |    | 24 |

2 marks

**2** The numbers in this sequence increase by the same amount each time.

Write the missing numbers

50    100    | 150 |    200    | 250 |    | 300 |

2 marks

**3** The numbers in this sequence increase by the same amount each time.

Write the missing numbers

| 30 |    36    42    | 48 |    54    | 60 |

2 marks

**4** The numbers in this sequence increase by the same amount each time.

Write the missing numbers

14    | 21 |    28    35    | 42 |

2 marks

**5** The numbers in this sequence increase by the same amount each time.

Write the missing numbers

125    150    175    | 200 |    | 225 |

2 marks

**6** The numbers in this sequence increase by the same amount each time.

Write the missing numbers

| 45 |    54    63    | 72 |    81    | 90 |

2 marks

**7** The numbers in this sequence **increase** by the same amount each time.

71,350      72,350      73,350      74,350      ...

What is the next number in the sequence?

75,350

1 mark

**8** The numbers in this sequence **decrease** by the same amount each time.

23,250      22,250      21,250      20,250      ...

What is the next number in the sequence?

19,250

1 mark

**9** The numbers in this sequence **increase** by the same amount each time.

61,655      61,755      61,855      61,955      ...

What is the next number in the sequence?

62,055

1 mark

**10** The numbers in this sequence **decrease** by the same amount each time.

744,192      734,192      724,192      714,192      ...

What is the next number in the sequence?

704,192

1 mark