Non-calculator Questions

City & Guilds

1.

> What is the next number in this sequence?
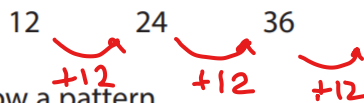
23   42   61   80   ……99……   **1 mark**

+19   +19   +19   +19
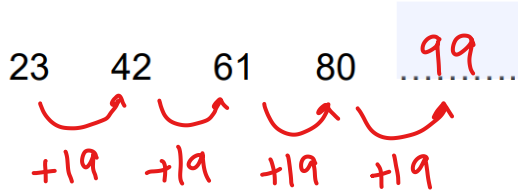
Calculator Questions

Edexcel

1.

Bret buys packs of card.

These are the numbers of sheets of card in different packs.

12   24   36

+12   +12   +12

The numbers of sheets follow a pattern.

Bret wants to buy the pack with the next largest number of sheets.

What is the number of sheets in the pack Bret buys?   (1)
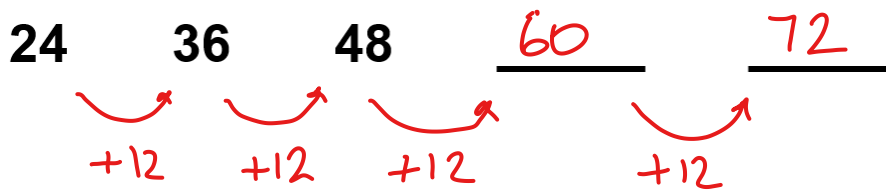
Show your answer here.

36 + 12 = 48

NCFE

2.

Mina looks at the seat numbers on the end of each row.

The numbers go up in sequence.

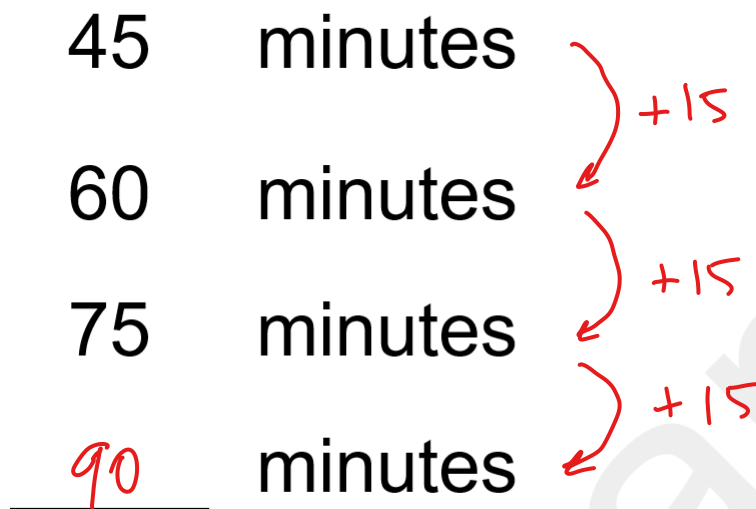What will the next two numbers be?

[1 mark]

24　　**36**　　**48**　　_60_　　_72_

+12　　+12　　+12　　+12

3.

Alex can book different amounts of time on a computer.
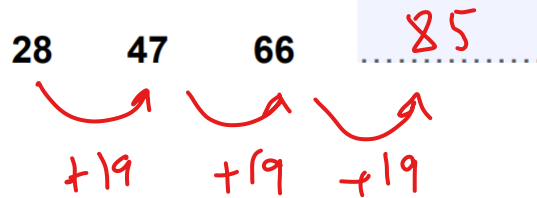
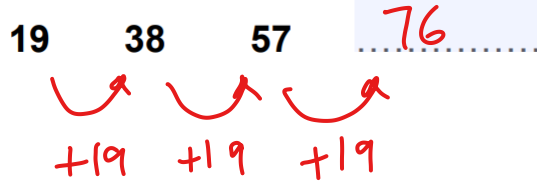The times go up in sequence.

What is the next number?

[1 mark]

45　minutes

)　+15

60　minutes

)　+15

75　minutes

)　+15

_90_　minutes

City & Guilds

4.

> What is the next number in this sequence?

28   47   66   **85**

$+19$ $+19$ $+19$

1 mark

5.

> What is the next number in this sequence?

1 mark

19   38   57   **76**

$+19$ $+19$ $+19$

6.

> What is the next number in this sequence?

42   57   72   87   **102**   **1 mark**

$+15$ $+15$ $+15$ $+15$
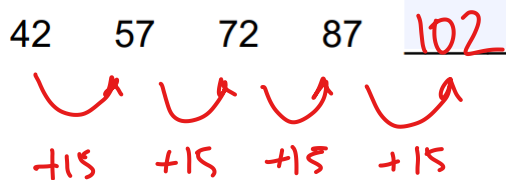
Open Awards

7.

(1 mark)

Complete the sequence of numbers below.

9	18	27	36	45	54	63	72

+9   +9   +9   +9   +9   +9   +9