**Card D (9 marks)**



Last year, Mona spent:

* 30% of her salary on rent
* 2/5 of her salary on entertainment
* ¼ of her salary on living expenses
* She saved the rest of her salary

She spent £3,600 on living expenses.

Work out how much money she saved.

Savings*: \_\_\_\_\_\_\_\_\_\_\_\_\_\_*

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Work out how much money she saved.

Savings: \_\_\_\_\_\_\_\_\_\_\_\_\_\_

Mark Scheme, Card D

**YOU CAN ONLY GAIN THE MARK IF YOU HAVE SHOWN THE WORK CLEARLY!**

**Finding total salary:**

2 marks: ¼ = £3,600

£3,600 x 4 = **£14,400**

(if wrong total found, dock one mark but use new total for remaining calculations)

**Spending:**

2 marks: 30% of £14,400 -> 10% = £1,440

30% = 3 x £1,440 **= £4,320**

2 marks: 2/5 of £14,400 -> 1/5 = £2,880

2/5 = **£5,760**

**Finding savings**:

2 marks: £4,320 + £5,760 + £3,600 **= £13,680**

£14,400 - £13,680 **= £720**

**Answer box:**

1 mark: **£720**

*ALTERNATIVE – full marks available*

*Groups may convert all amounts to fractions or percentages, then find 1/20 or 5% of total or find 1/5 of £3,600 without finding the total. Work MUST be clear.*