**Card E (7 marks)**

Mr Smith has £400 and is thinking of giving some of it to his son Jack. He gives Jack three options:

Jack gets 3/5 of the money.

Jack gets 55% of the money.

Share the money between Mr Smith and Jack in the ratio 2:3.

Which should Jack choose? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Card E (7 marks)**

Mr Smith has £400 and is thinking of giving some of it to his son Jack. He gives Jack three options:

Jack gets 3/5 of the money.

Jack gets 35% of the money.

Share the money between Mr Smith and Jack in the ratio 2:3.

Which should Jack choose? \_\_\_\_\_\_\_\_\_\_\_\_\_\_

Mark Scheme, Card E

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

**Ratio**

1 mark: £400 in 5 boxes (or divide £400 by 5) = **£80**

1 mark: £80 x 3 = **£240**

**Percentage**

2 marks: 10% = 40

 5% = 20

 50% = 40 x 5 = 200

 35% = 200 + 20 = **£220**

 (lose 1 mark for one mistake)

**Fraction**:

1 mark: 1/5 of £400 = £80

1 mark: 3/5 of £400 = 80 x 3 = £240

**Answer box:**

1 mark: **Ratio** OR **Fraction**