

Percentages (Credit Past Paper quest 2003 – 2007)

- (A) 6. Marmalade is on special offer.
 (P1) Each jar on special offer contains 12.5% more than the standard jar.



A jar on special offer contains 450 g of marmalade.
 How much does the standard jar contain?

KU
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- (B) 4. 250 milligrams of a drug are given to a patient at 12 noon.
 (P2) The amount of the drug in the bloodstream decreases by 20% every hour.
 How many milligrams of the drug are in the bloodstream at 3pm?

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- (C) 3. Evaluate
 (P1) 12.5% of £140.

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- (D) 3. Harry bids successfully for a painting at an auction.
 (P2) An "auction tax" of 8% is added to his bid price.
 He pays £324 in total.
 Calculate his bid price.

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- (E) 5. Mark takes some friends out for a meal.
 (P2) The restaurant adds a 10% service charge to the price of the meal.
 The total bill is £148.50.
 What was the price of the meal?

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