

Calculators permitted but all working needs to be shown.

Essential knowledge:

- (a) $\frac{2}{5}$ of £35 (b) $\frac{2}{5} + \frac{1}{7}$ (c) $\frac{8}{9} - \frac{3}{4}$
- Copy and complete the table below of equivalent fractions, decimals and percentages:

Percentage	10%		25%	$33\frac{1}{3}\%$	50%
Fraction		$\frac{1}{5}$			$\frac{1}{2}$
Decimal				0.3	0.5

- (a) 4% of 125kg (b) Increase 75ml by 8%
(c) An antique vase bought for £400 is now worth £320. What was the percentage loss?
(d) A TV costs £650 + VAT. Find the total cost if VAT is 20%.

Unit level:

- Peter spends $\frac{2}{5}$ of his wages on rent and $\frac{1}{4}$ of his wages on Petrol. What fraction of his wages does he have left over?
- A car bought for £8700 depreciates at 2.6% per annum. What will the car be worth in 4 years' time? (Round your answer to the nearest penny)
- The price of Paul's holiday is £894.40. This includes a 4% booking fee. What is the price of his holiday without the booking fee?

Assessment level:

- Starting with the smallest, write the following in order:
 $\frac{1}{5}$, 0.05, 51%, 0.505, $\frac{5}{10}$
- Sam buys a rare stamp for £920. It increased in value by 7% for the first 2 years then decreased in value by 4% in the third year. Calculate the value of the stamp after these 3 years.
- Rajid achieved 80% for his Maths assessment. If the question paper was out of 35 marks, how many marks did he get?