



Fractions Decimals and Percentages (H)

Post-Intervention Assessment

Name: _____

Class: _____

Date: _____

Question	Objective	RAG
1	Increase and decrease by a given percentage	
2	Calculate with compound interest and depreciation	
3	Calculate with reverse percentages	
4	Convert recurring decimals to fractions	

1. A set of tyres normally costs £500. In a sale there is a 30% discount.
Work out the sale price of the set of tyres.

£.....

2. Franz invests £2500 for 2 years at $3\frac{1}{2}\%$ per annum compound interest.
Work out the value of his investment at the end of 2 years.

£

3. The normal price of a television is reduced by 30% in a sale.
The sale price of the television is £350
Work out the normal price of the television.

£

4. Prove algebraically that the recurring decimal $0.\dot{2}\dot{5}$ has the value $\frac{23}{90}$

[Glue here]