



# Fractions Decimals and Percentages (F)

## Post-Intervention Assessment

Name: \_\_\_\_\_

Class: \_\_\_\_\_

Date: \_\_\_\_\_

Question	Objective	RAG
1	Convert between fractions, decimals and percentages	
2	Calculate (+, -, x, ÷) with fractions	
3	Calculate a fraction of an amount	
4	Calculate a percentage of an amount	
5	Increase and decrease by a given percentage	
6	Calculate with compound interest and depreciation	

1. Write  $\frac{3}{5}$  as a percentage.

..... %

2. (a) Work out  $\frac{1}{7} \times \frac{2}{3}$

.....

(b) Work out  $\frac{3}{5} - \frac{1}{3}$

.....

3. There are 120 people at a party.

$\frac{1}{3}$  of the people leave the party.

Work out the number of people still at the party.

.....

4. Lydia is buying a ring. The ring costs £60. She pays a deposit of 40%.  
Work out how much she pays as the deposit.

£.....

5. 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.

£.....

6. 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.

£ .....

[Glue here]