**Fractions Decimals and Percentages (F)**

Post-Intervention Assessment

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

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

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

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| --- | --- | --- |
| **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  as a percentage.

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**2**. (a) Work out   1⁄7 × 2⁄3

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(b) Work out   3⁄5 − 1⁄3

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**3**. There are 120 people at a party.

 of the people leave the party.

Work out the number of people still at the party.

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**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  per annum compound interest.

Work out the value of his investment at the end of 2 years.

£ ...........................................................

[Glue here]