**Student Assessment Sheet – Fractions, Decimals and Percentages**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Objective** | **Before teaching** | | | | **Date of lesson/s** | **After teaching** | | | |
| **Limited** | **Developing** | **Secure** | **Extending** | **Limited** | **Developing** | **Secure** | **Extending** |
| Find equivalent fractions. |  |  |  |  |  |  |  |  |  |
| Simplify fractions. |  |  |  |  |  |  |  |  |  |
| Order decimals. |  |  |  |  |  |  |  |  |  |
| Order fractions. |  |  |  |  |  |  |  |  |  |
| Calculate fractions of quantities. |  |  |  |  |  |  |  |  |  |
| Convert between fraction decimals and percentages |  |  |  |  |  |  |  |  |  |
| Calculate percentages of quantities. |  |  |  |  |  |  |  |  |  |
| Add, subtract, multiply and divide fractions. |  |  |  |  |  |  |  |  |  |
| Multiply and divide decimals. |  |  |  |  |  |  |  |  |  |
| Increase or decrease a quantity by a given percentage. |  |  |  |  |  |  |  |  |  |
| Compare fractions, decimals and percentages. |  |  |  |  |  |  |  |  |  |
| Calculate percentage change. |  |  |  |  |  |  |  |  |  |
| Calculate with mixed numbers. |  |  |  |  |  |  |  |  |  |
| Work out reverse percentage problems. |  |  |  |  |  |  |  |  |  |
| Work out compound interest and depreciation |  |  |  |  |  |  |  |  |  |
| Convert recurring decimals to fractions and fractions to recurring decimals. |  |  |  |  |  |  |  |  |  |