**Simplifying Fractions Homework**

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| **Literacy**  **1) Write a fraction and label the numerator and denominator.**  **2) Give an example of:**  **i) an improper fraction**  **ii) a mixed number**  **iii) a unit fraction** | **Research**  ***Can you find where the word ‘fraction’ comes from and what it means? Write your findings below.*** | | **Memory**  **÷2**    **÷2**  TIP – Try to find the **highest** factor of both the numerator and denominator to save yourself a step! |
| **Skills: Simplify fully**  **1) =**  **2) =**  **3) =**  **4) =**  **5) =** | **Stretch**  **2) Which is bigger, or ? *(Show your working!)***  **1) Explain below how you know you have simplified fully.** | |

**Simplifying Fractions Answers**

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| **Literacy**  **1) Write a fraction and label the numerator and denominator.**  **Numerator ->**  **Denominator ->**    **2) Give an example of:**  **i) an improper fraction**    **ii) a mixed number**  **iii) a unit fraction** | **Research**  ***Can you find where the word ‘fraction’ comes from and what it means? Write you findings below.***  **Middle English from the Latin word ‘frangere’ (to break) via Old French ‘fractio’ (to break bread)** | | **Memory**  **÷3**    **÷3**  TIP – Try to find the **highest** factor of both the numerator and denominator to save yourself a step! |
| **Skills: Simplify fully**  **1) =**  **2) =**  **3) =**  **4) =**  **5) = 3** | **Stretch**  **= =**  **is greater than , therefore is bigger.**  **2) Which is bigger, or ? *(Show your working!)***  **1) Explain below how you know you have simplified fully.**  **The numerator and denominator don’t share any factors other than 1 when a fraction has been simplified fully.** | |