|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| WALT Red/Green: Calculate a non-unit fraction of a number using the bar model | | | | | Teacher | DATE: |
| 1 | I can draw bar models to help calculate a fraction of an amount. (Step 1&2) | | | | | |
| 2 | I can calculate fractions of amounts with fluency and efficiency. (Step 3) | | | | | |
| **My effort today:** | | Needed to be better | Was good | Gave me a ‘Sense of Pride’ | | |
| **Vocabulary:**  Fraction – part of a whole  Non-unit fraction - e.g. 2/3, ¾ - more than 1 part of a whole | | | | | | |

**Step 1**

Use the bar model to help you calculate and represent these fractions of amounts. For each question, show how you calculated the final answer.

1. of 36 = 27 b) of 45 =

|  |  |  |  |
| --- | --- | --- | --- |
| 36 | | | |
| 9 | 9 | 9 | 9 |
|  |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 45 | | | | |
|  |  |  |  |  |
|  |  |  |  |  |

c) of 24 = d) of 42 =

|  |  |  |
| --- | --- | --- |
| 24 | | |
|  |  |  |
|  |  |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 42 | | | | | |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

e) of 36 = f) of 56 =

|  |  |  |
| --- | --- | --- |
| 36 | | |
|  |  |  |
|  |  |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 56 | | | | | | |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

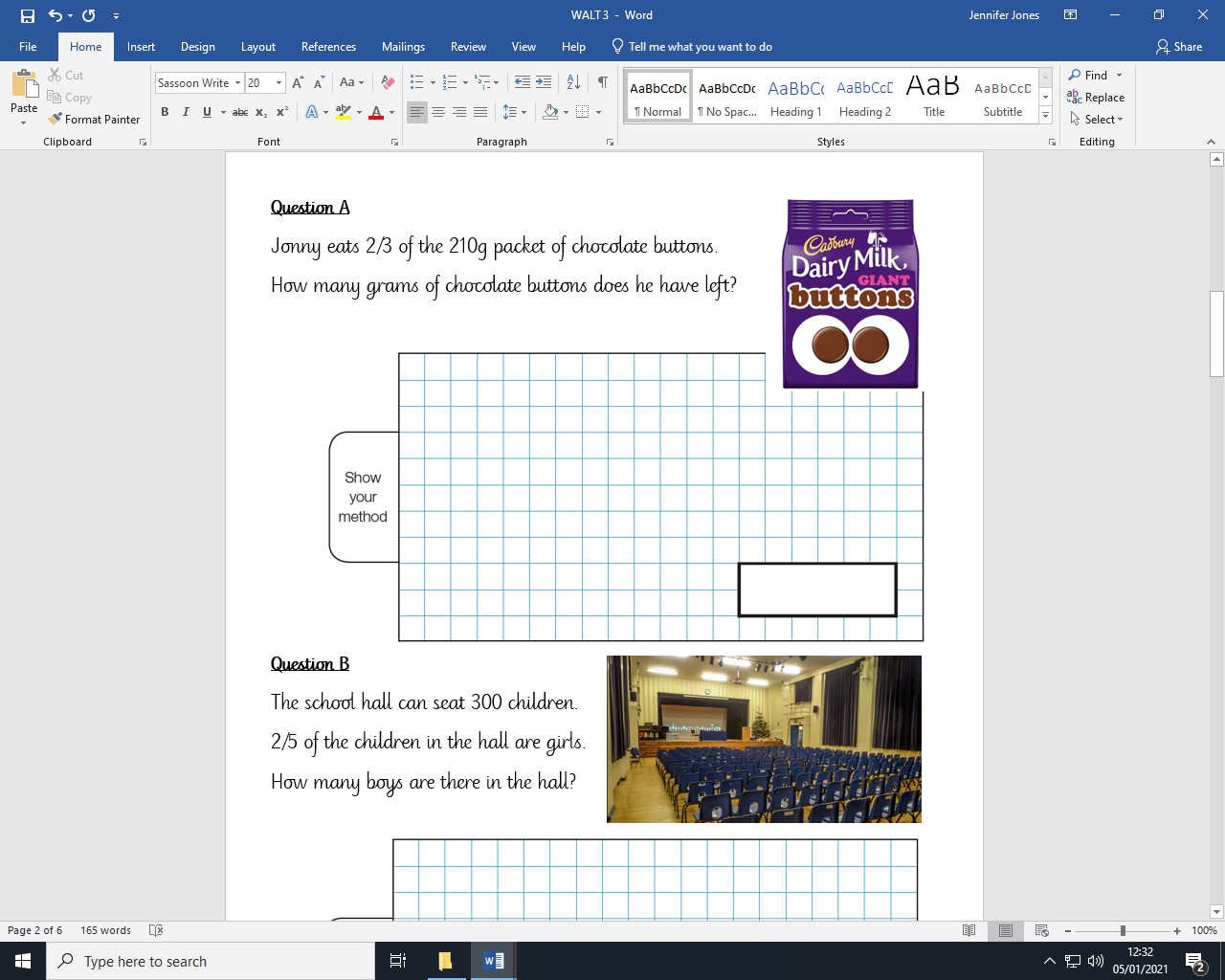
**Step 2**

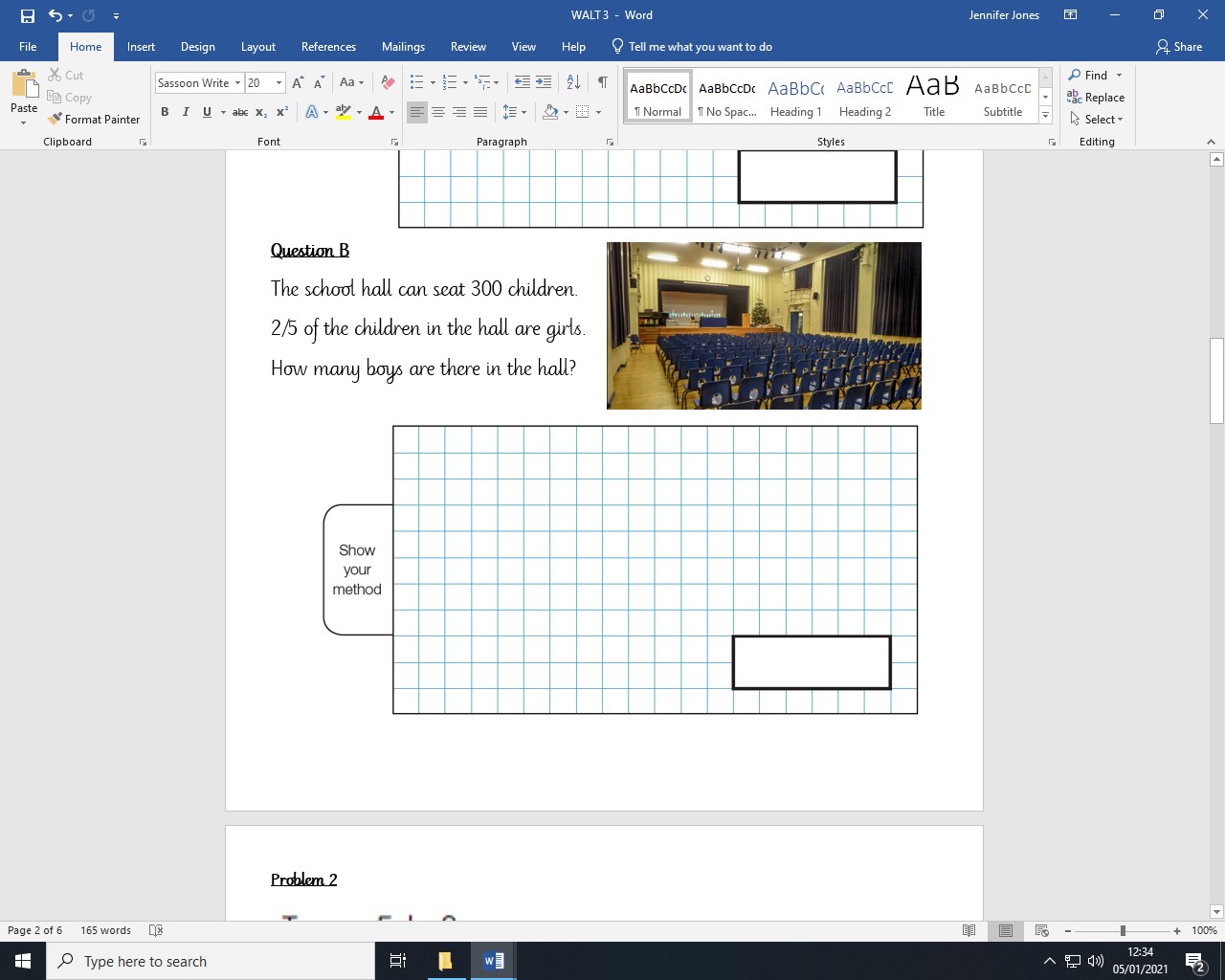
For these questions, you will need to draw a bar model for each one to help you answer it. Draw the bar models in your books.

1. of 32 b) of 45 c) of 35 d) of 36

e) of 64 b) of 30 c) of 42 d) of 30

**Step 3**





**Question C**

