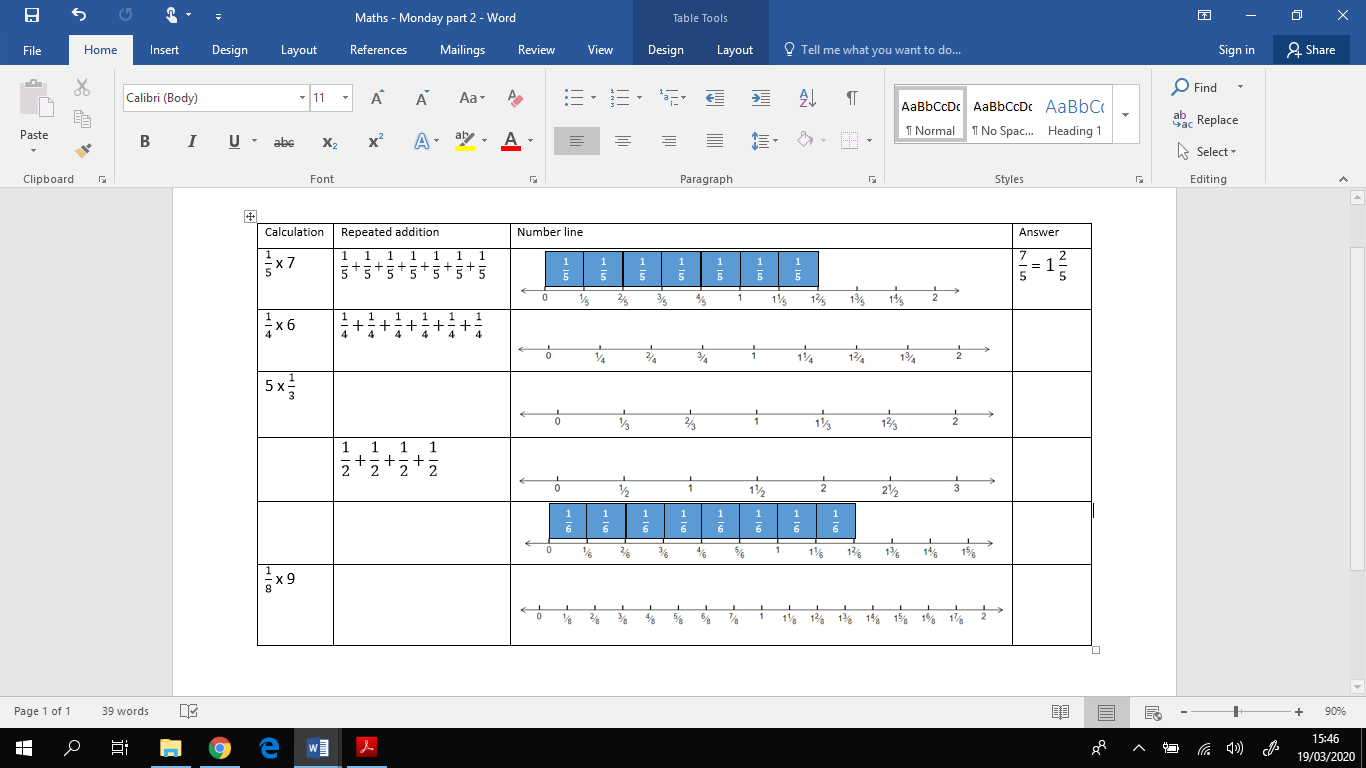
**I can multiply a unit fraction by an integer using repeated addition.**

**Part 1**- Fill in the gaps in the table and fill in the number lines

**Part 2** – Using the bar models and repeated addition, work out the calculations below.

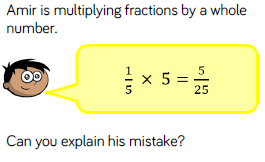
|  |  |  |  |
| --- | --- | --- | --- |
| Calculation | Repeated addition | Pictorial | Answer |
| 5 x |  | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  |  |  |  |  |  |  | |  |
| 4 x |  | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  |  |  |  |  | |  |
| x 6 |  | |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  |  |  |  |  |  |  |  |  |  |  | |  |
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**Part 3** – Use repeated addition to solve these problems

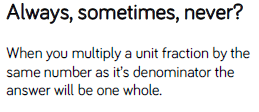
1. x 4 =
2. x 2 =
3. x 4 =
4. x 10 =
5. x 3 =
6. x 6 =

**Part 4** – Answer these word problems using repeated addition

1. Miss Thomas is having a pizza party. Each person gets of a pizza. There are 3 people at the party. How much of a pizza is eaten?
2. Miss Fowler is having a birthday party. Each person gets of the cake. There are 5 people at the party. How much of a cake is eaten?
3. Mrs Poole ran of a mile on Monday, Tuesday and Wednesday. How far did she run all together?
4. Mrs Stone swam of a km in 1 minute. How far did she swim in 5 minutes?

**Challenges** – You don’t have to try these questions, but if you do think carefully when explaining the answers

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A unit fraction has 1 as the numerator.