

LO: understanding thousandths (lesson 5)

**Diagnostic ANSWERS**

Q1a) 23/1000 = 0.023

1b) 64/1000 = 0.064

2) It has been divided up into **one thousand**.

There are **10 thousandths** in one hundredth.

There are **100 thousandths** in one tenth.

3) Complete the table:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Decimal** | 0.003 | 0.35 L | **3.5** | 0.4 |
| **Fraction** | **3**  **1000** | **350**  **1000** | 3500  1000 | **400**  **1000** |

4a) 4.602 = 4602 = 4 602

1000 1000

4b) 3.34

5) Yes Rosie is correct because the first place value representation represents 0.135 and so does the second.

0.001 x 13 = 0.13 + 0.5 = 0.135

0.135 = 135

1000



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