

Decimals to thousandths

WHAT THIS LESSON TEACHES

After tenths and hundredths, the **third place after the decimal point** is **thousandths** — one part in 1 000.

→ **0.123** = 1 tenth + 2 hundredths + **3 thousandths**.

→ **4.025** = 4 units + 0 tenths + 2 hundredths + **5 thousandths**.

→ 0.123 is read '**one hundred and twenty-three thousandths**'.

ANSWER KEY

a) Row 1: 0.005

Q1: 51.42

b) Row 2: 0.034

Q2: 109.97

c) Row 3: 0.207

Q3: between 3 and 4, closer to 3

d) Row 4: 1.045

Q4: 69.222

e) Row 5: 2.305

EXTENSION SHEET · STRETCH ANSWERS

S1: between 4 and 5, closer to 4

S4: $5.71 = 5 + 0.7 + 0.01$

S2: between 3 and 4, closer to 3

S5: $8.32 = 8 + 0.3 + 0.02$

S3: $2.52 = 2 + 0.5 + 0.02$