

Year 5 Block 7 Unit: Decimals and percentages

Key Vocabulary:

tenths	hundredths	equivalents	rounding
decimal point	place value	thousandths	whole

What will I know by the end of this unit?

Equivalent fractions and decimals (tenths):

Thousandths as fractions:

Equivalent fractions and decimals (hundredths):

Thousandths as decimals:

Percentage and decimal equivalents:

Rounding decimals:

Rosie rounds 3.42 to the nearest whole number

I know 3.42 is smaller than 3.5, so the nearest whole number to 3.42 is 3

Compare and order decimals:

Which number is greater?

O	Tth	Hth	Thth
3	4	1	

3.41

O	Tth	Hth	Thth
3	0	6	3

3.063

3.41 > 3.063

First, I need to look at the ones column. If the digits in the ones column are the same, I need to look at the tenths column.