

Max's Decimal Adventure: Year 4 Maths Flashcards

Learning objective: To understand, recognise, and compare decimals including tenths and hundredths.

Read the front of the card to test your knowledge. Flip it over (or read the answer) to check if you are correct. Max the monkey says: 'Remember, a decimal point is just a clever way to show parts of a whole!'

What is 0.1 as a fraction?	How many tenths make one whole?
1/10	10
Write 0.05 as a fraction.	If Max has £1.50, what does the '5' represent in terms of money?
5/100	50 pence (or 5 tenths of a pound)
Which is larger: 0.4 or 0.29?	What is the decimal equivalent of 7/10?
0.4 (because 4 tenths is equal to 0.40, which is greater than 0.29)	0.7
How many hundredths make one tenth?	Write eight tenths as a decimal.
10	0.8
What does the decimal point do in a number?	If you divide 1 by 100, what is the decimal answer?
It separates the whole numbers from the parts of a whole.	0.01
Zara paints 0.3 of her canvas blue and 0.5 yellow. What decimal shows how much is painted in total?	Is 0.6 greater than, less than, or equal to 0.06?
0.8	Greater than