



YEAR 4 – Decimals

- L1 - Tenths as Fractions and Decimals
- L2 - Tenths on a Place Value Chart
- L3 - Maths Investigation
- L4 - Tenths as Fractions and Decimals
- L5 - Hundredths as Fractions and Decimals
- L6 - Hundredths on a Place Value Chart
- L7 - Divide a 1 or 2 digit number by 100
- L8 - Make a Whole with Tenths and Hundredths
- L9 - Partition Decimals
- L10 - Compare and Order Decimals
- L11 - Round to the Nearest Whole
- L12 - Halves and Quarters as Decimals
- Hot Task

Fraction and Decimal Equivalents

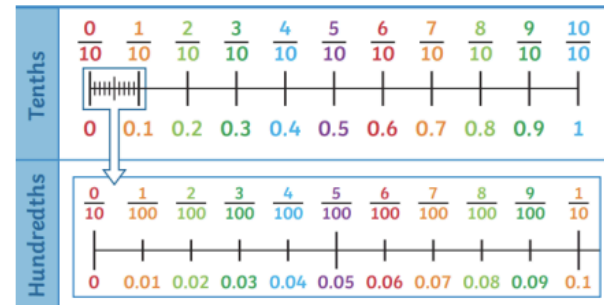
$$\frac{1}{2} = 0.5$$

$$\frac{1}{4} = 0.25$$

$$\frac{3}{4} = 0.75$$

$$\frac{1}{10} = 0.1$$

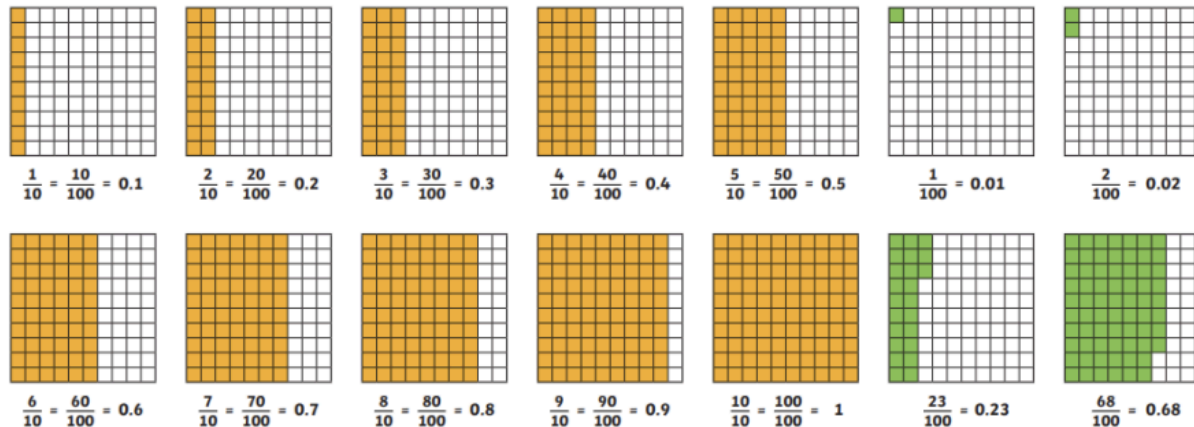
Tenths and Hundredths



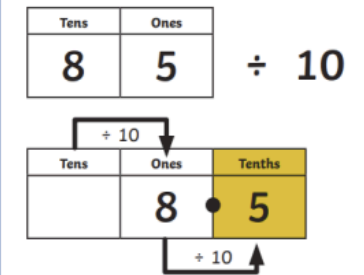
Vocabulary

- Tenths
- Hundredths
- Decimal tenths
- Decimal hundredths
- Decimal equivalents
- Part-whole model
- Rounding
- Decimal point
- Place value
- Number Line

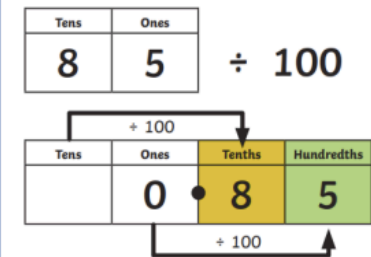
Tenth and Hundredths Decimal Equivalents



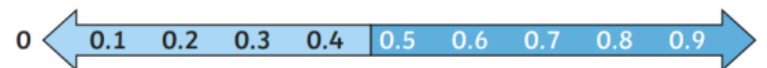
Dividing by 10



Dividing by 100



Rounding Decimals



If the tenths digit is 1, 2, 3 or 4, we round down to the nearest whole number.

If the tenths digit is 5, 6, 7, 8 or 9, we round up to the nearest whole number.