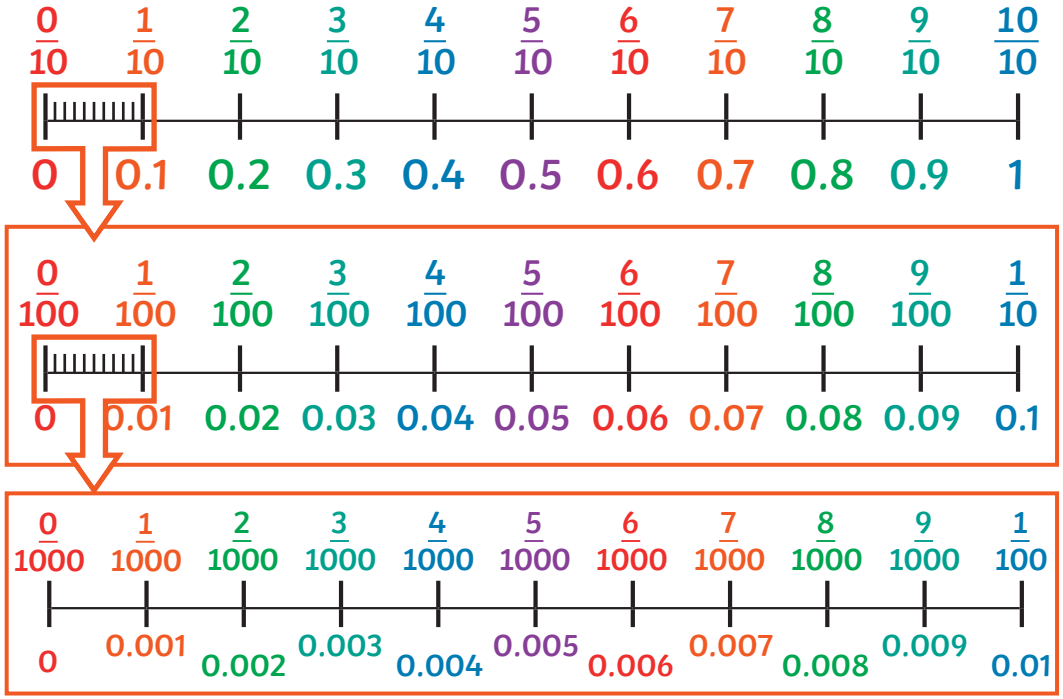
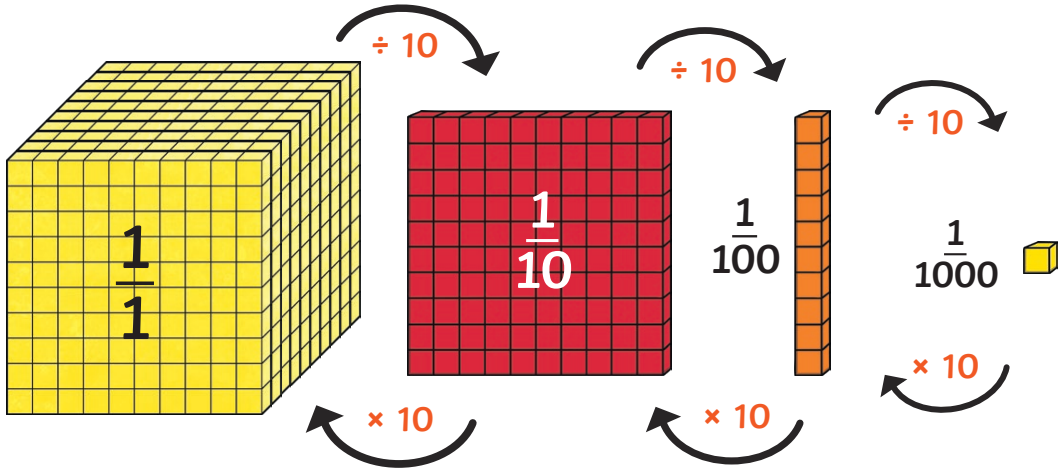
Key Vocabulary

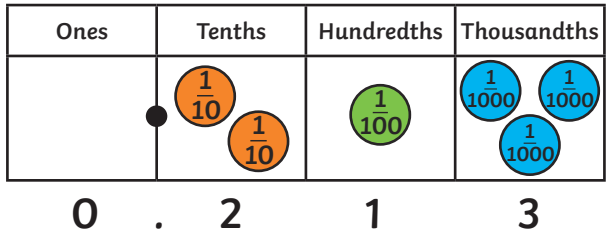
- bar model
- denominator
- equal parts
- equivalent
- hundredths
- numerator
- parts per hundred
- per cent
- percentage

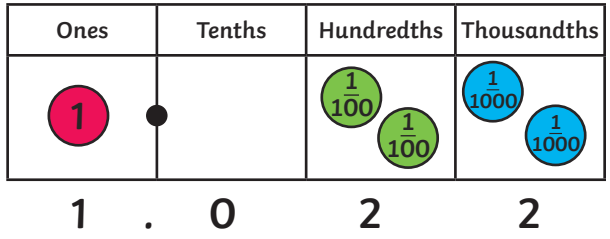
Tenths, Hundredths and Thousandths

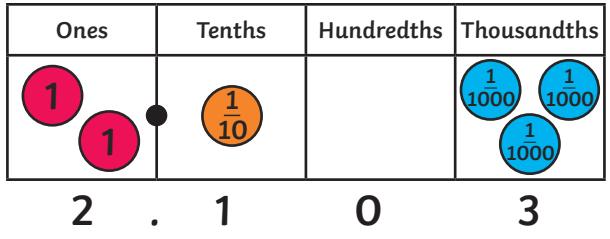




Order and Compare Numbers with Three Decimal Places





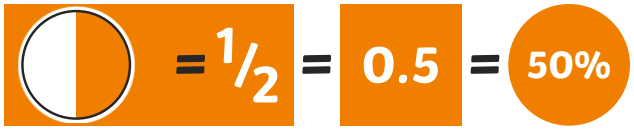


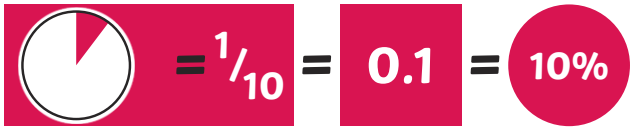
Decimal Numbers as Fractions

$$0.71 = \frac{71}{100} = \frac{7}{10} + \frac{1}{100}$$

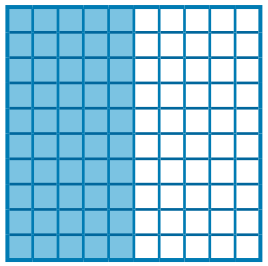
$$0.37 = \frac{37}{100} = \frac{3}{10} + \frac{7}{100}$$

Decimals, Fractions and Percentages

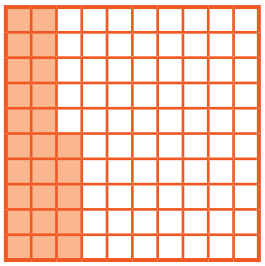




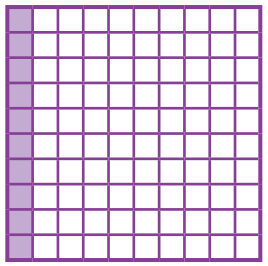
Percentage and Decimal Equivalents



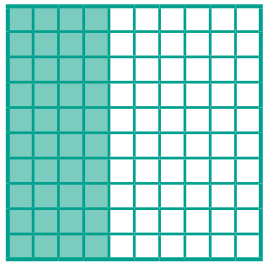
$50\% = \frac{50}{100} = \frac{1}{2} = 0.5$



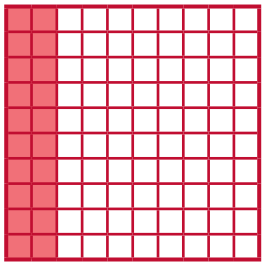
$25\% = \frac{25}{100} = \frac{1}{4} = 0.25$



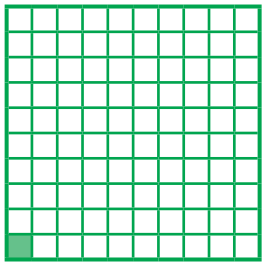
$10\% = \frac{10}{100} = \frac{1}{10} = 0.1$



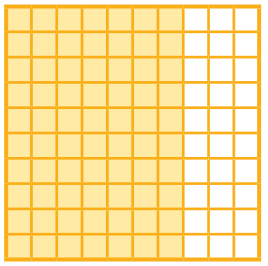
$40\% = \frac{40}{100} = \frac{2}{5} = 0.4$



$20\% = \frac{20}{100} = \frac{1}{5} = 0.2$

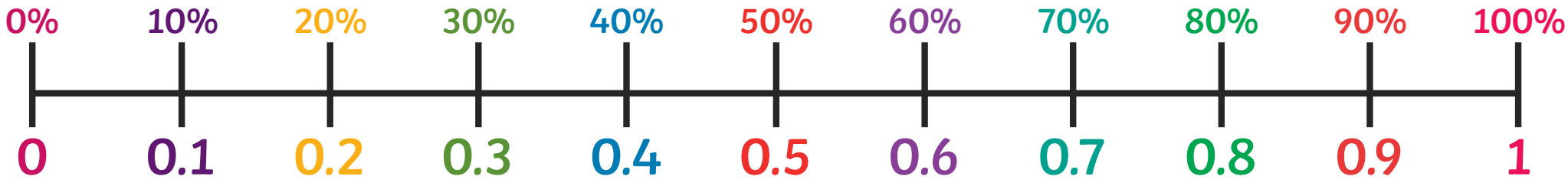


$1\% = \frac{1}{100} = 0.01$



$70\% = \frac{70}{100} = \frac{7}{10} = 0.7$

$\frac{0}{10}$ $\frac{1}{10}$ $\frac{2}{10}$ $\frac{3}{10}$ $\frac{4}{10}$ $\frac{5}{10}$ $\frac{6}{10}$ $\frac{7}{10}$ $\frac{8}{10}$ $\frac{9}{10}$ $\frac{10}{10}$



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