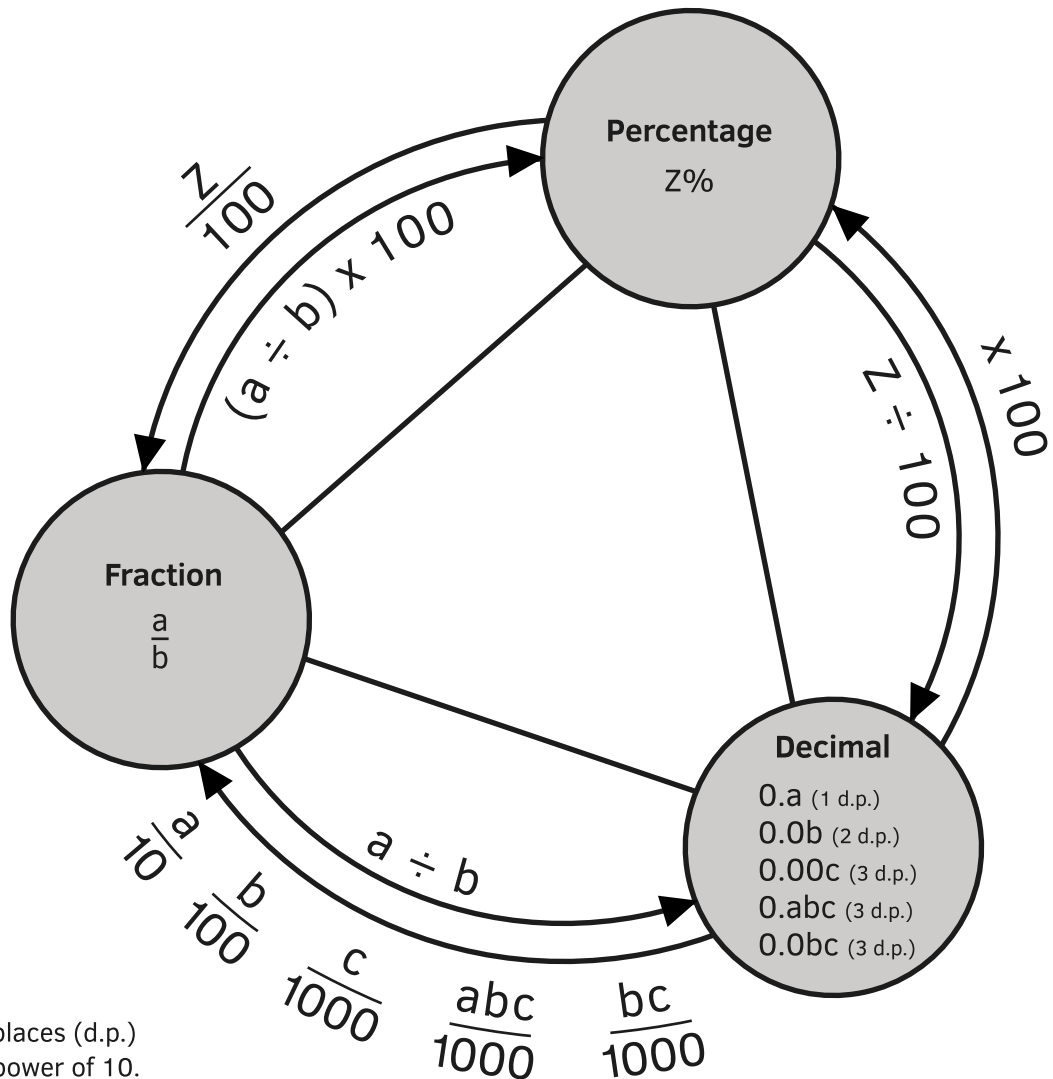


Converting Fractions Decimal Percentages



Count the decimal places (d.p.) to give the correct power of 10.

- 1 d.p. = 10
- 2 d.p. = $10^2 = 100$
- 3 d.p. = $10^3 = 1000$ and so on...

Special Case Decimals

$0.aaaaaa$ (where the 'a' number repeats forever)

The recurring decimal is written as $0.\dot{a}$

This fraction will be $\frac{a}{9}$

$0.abababababababab...$ or $0.\dot{a}\dot{b} = \frac{ab}{99}$