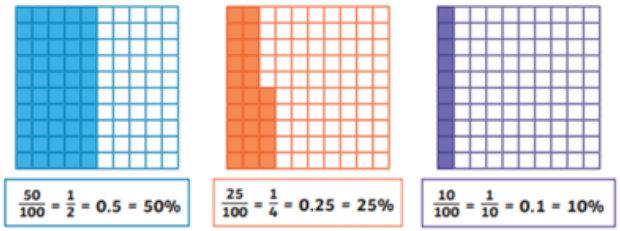
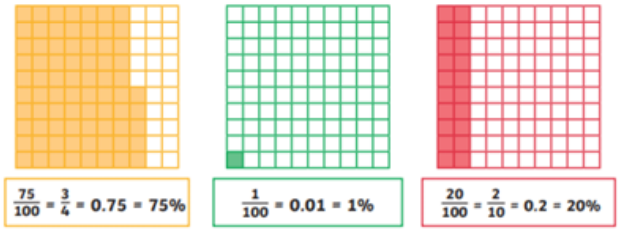
Year 6 Fractions, Decimals and Percentages

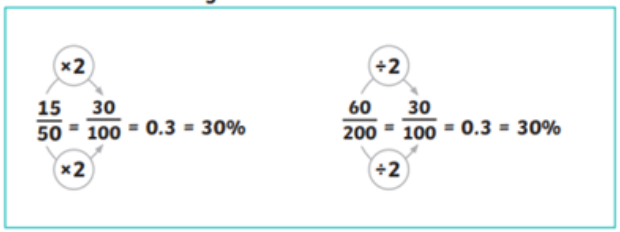
Key Vocabulary
per cent (%) = 'out of 100'
percentage
discount
equivalent fraction
equivalent decimal
convert
compare
order
the whole

Equivalent Fractions, Decimals and Percentages

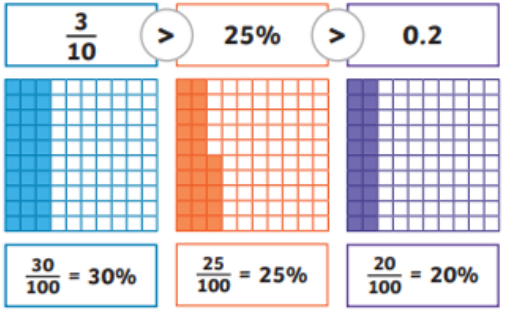


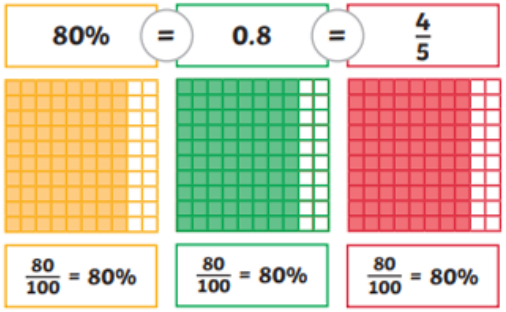


Fractions to Percentages



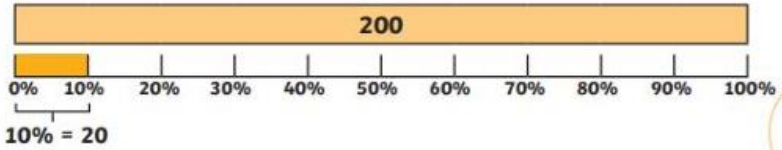
Oder Fractions, Decimals and Percentages

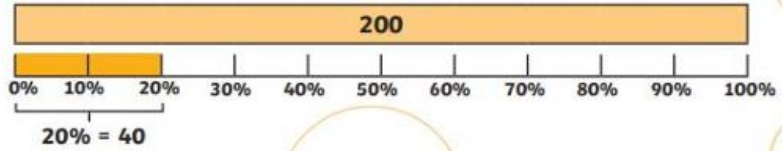


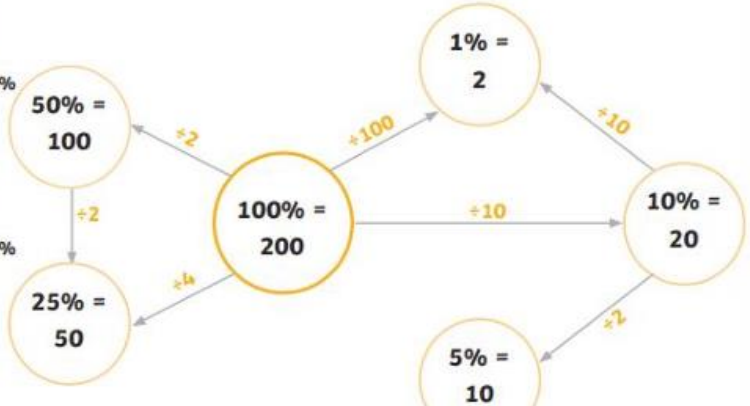


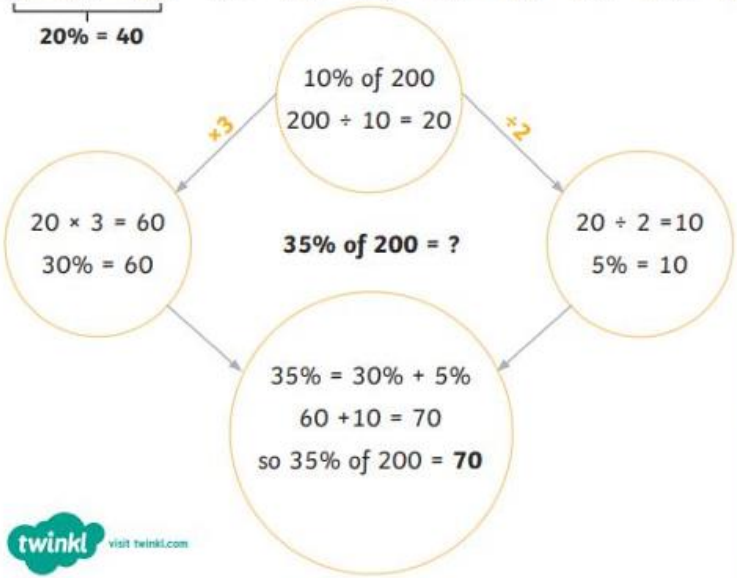
Finding a Percentage of an Amount

50% = $\frac{1}{2}$ so we can divide by 2	10% = $\frac{1}{10}$ so we can divide by 10	25% = $\frac{1}{4}$ so we can divide by 4	1% = $\frac{1}{100}$ so we can divide by 100



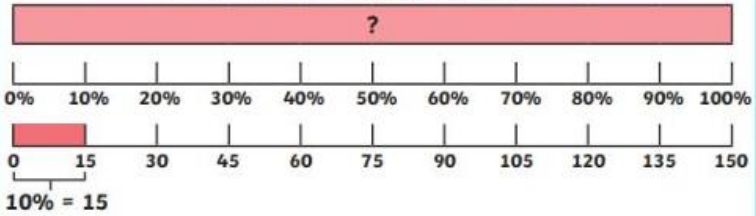






Percentages – Missing Values

Whole value (100%) of bar model = ?



We know 10% = 15 10% × 10 = 100% (the whole) so 15 × 10 = 150