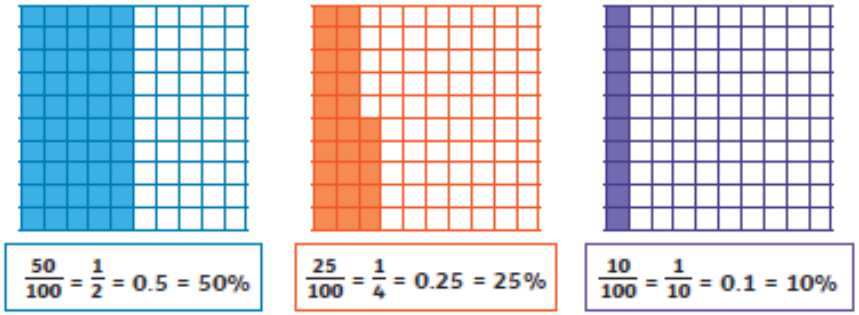
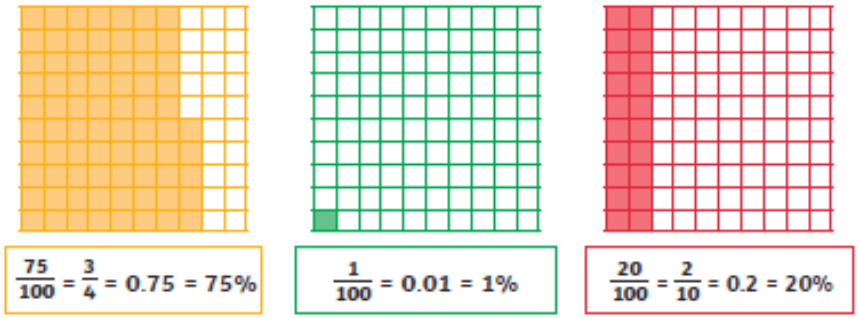
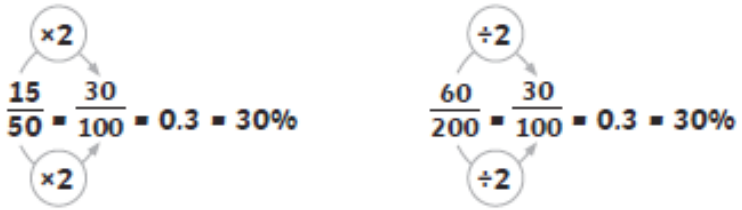
Key Vocabulary
per cent (100) out of 100 (or per every 100). A good way to remember this is the % sign is made up of a 1 and two 0s
percentage
discount
equivalent fraction
equivalent decimal
convert
compare
order
the whole

Equivalent Fractions, Decimals and Percentages

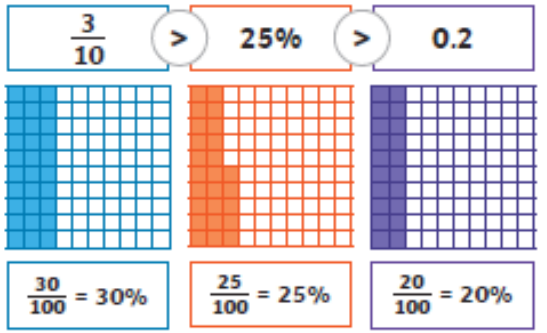


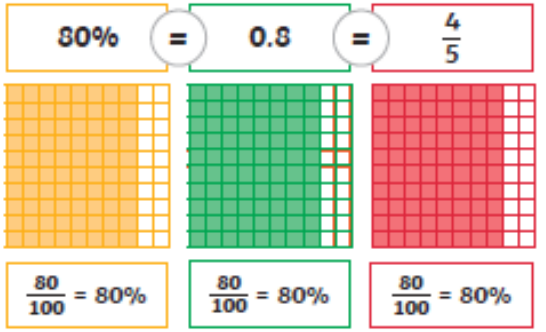


Fractions to Percentages



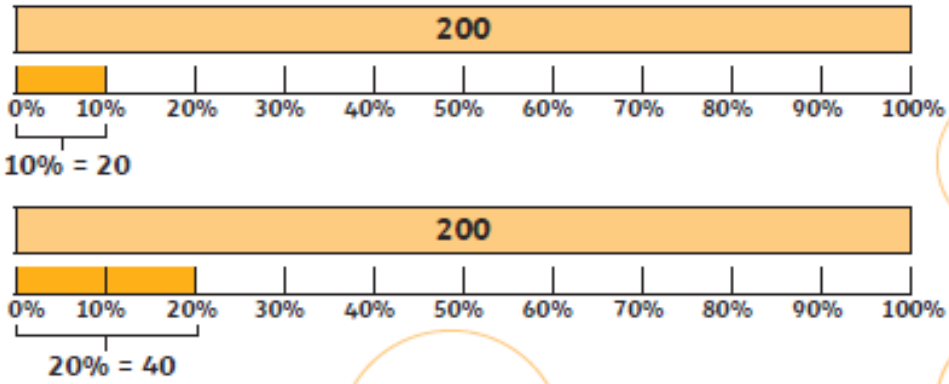
Order Fractions, Decimals and Percentages

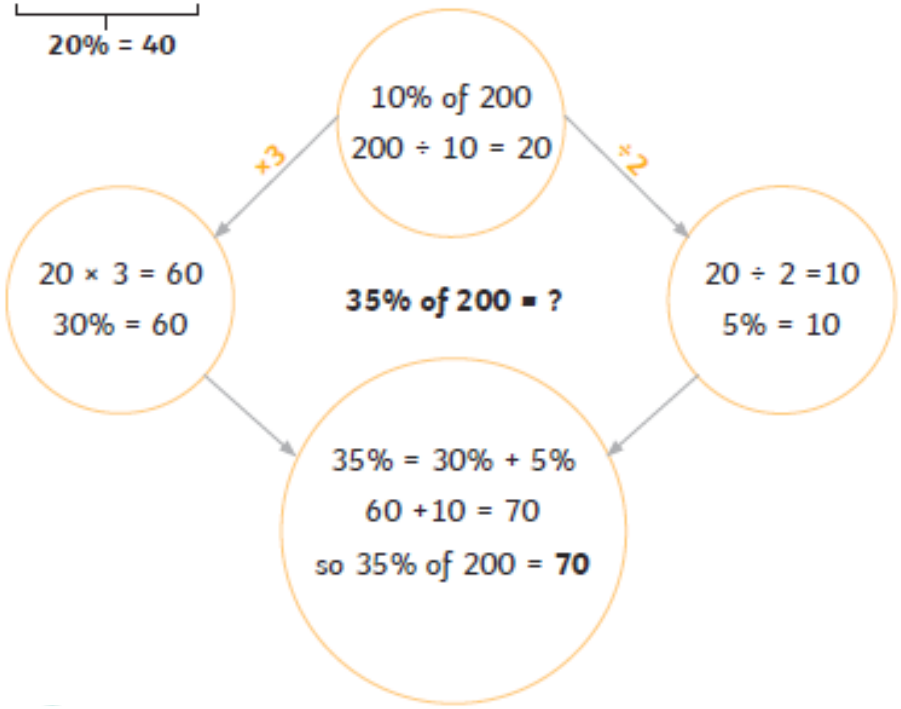




Finding a Percentage of an Amount

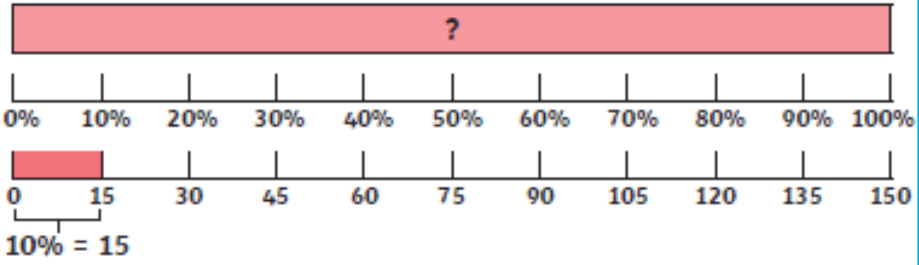
50% = $\frac{1}{2}$ so we can divide by 2	10% = $\frac{1}{10}$ so we can divide by 10	25% = $\frac{1}{4}$ so we can divide by 4	1% = $\frac{1}{100}$ so we can divide by 100





Percentages – Missing Values

Whole value (100%) of bar model = ?



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

What is an efficient way to calculate 90% of a number?

Order these from smallest to largest: 25%, 0.6, 1/2