## Year 11 Mathematics Learning Journey: Unit 10 - Fractions, Decimals \&

Step 12: Problems with Percentages

| Sercentages |
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| The population of Riddington | has increased from 80 to 120 people. The population of Greenwick has decreased from 200 to 120 people. Show that Riddington has had the greater percentage change.


| Step 5: One quantity as a <br> percentage of another |
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There is a total of 1350 students in the school. One day, 81 of the 1350 students are absent. Work out the percentage of students who are absent.


There are 200 students in Year
11. 75 of the students are girls. Write down the fraction of students that are girls.
\$Achievement 1 resilience



Step 1: Percentages of amounts

There are 210 counters in a bag. $30 \%$ of these counters are red. Work out the number of red counters in the bag.

