

Change to a Percentage with a Calculator



1) Write the following as percentages, giving all your answers to 1 decimal place.

- a) 12 out of 34
- b) 62 out of 85
- c) 113 out of 153
- d) 2150 out of 3452



2) Sarah sat a Science test and got a score of 64 marks out of 112 possible marks.
What was her mark as a percentage?
Give your answer to 1 decimal place.



3) In a class of 32 students, 18 of them are boys.
What percentage of the class are boys?
Give your answer to 1 decimal place.



4) In a French class there are 13 girls and 6 boys.
What percentage of the class are girls?
Give your answer to 1 decimal place.



5) A new car usually costs £8500.
Henry gets a discount of £1000.
What is the discount as a percentage of the usual cost?
Give your answer to 1 decimal place.



6) Write out £148 as a percentage of £600.
Give your answer to 1 decimal place.



7) In a wood there are 200 oak trees, 650 silver birch trees and 400 wild cherry trees.
What percentage of the trees are oak trees?



8) In England in 2010 there were 68820 deaths caused by cancer.
Of these deaths, 37500 were caused by smoking.
What percentage of deaths due to cancer were caused by smoking?
Give your answer to 1 decimal place.