

Example:

Iris scored 17 out of 25 in a maths quiz. What percentage is that?

First, express as a fraction $\frac{17}{25}$

Then, change to a percentage $\frac{17}{25} = \frac{34}{50} = \frac{68}{100} = \mathbf{68\%}$

1. Ethan knew 9 of the 15 spellings in his test. What percentage is that? $\frac{9}{15} = \frac{3}{5} = \frac{60}{100} = \mathbf{60\%}$
2. Olivia had £30 for Christmas. She spent £12 on a top. What percentage is that? $\frac{12}{30} = \frac{4}{10} = \frac{40}{100} = \mathbf{40\%}$
3. 63 of the 90 parents at a school show bought a raffle ticket. What percentage is that? $\frac{63}{90} = \frac{7}{10} = \frac{70}{100} = \mathbf{70\%}$
4. In February it rained on 21 of the 28 days. What percentage is that? $\frac{21}{28} = \frac{3}{4} = \frac{75}{100} = \mathbf{75\%}$
5. 24 children out of a class of 30 said they had been abroad. What percentage is that? $\frac{24}{30} = \frac{8}{10} = \frac{80}{100} = \mathbf{80\%}$
6. Hari scored 68 out of 80 in a geography test. What percentage is that? $\frac{68}{80} = \frac{17}{20} = \frac{85}{100} = \mathbf{85\%}$
7. Anna sold 38 out of 40 donuts in a charity bake sale. What percentage is that? $\frac{38}{40} = \frac{19}{20} = \frac{95}{100} = \mathbf{95\%}$
8. Fay spent £8100 out of a £30,000 lottery win on a car. What percentage is that? $\frac{8100}{30000} = \frac{27}{100} = \mathbf{27\%}$
9. Rob has saved £2160 of the £3000 he needs for a holiday. What percentage is that? $\frac{2160}{3000} = \frac{18}{25} = \frac{72}{100} = \mathbf{72\%}$
10. 39 of the 60 members of a debate club are female. What percentage is that? $\frac{39}{60} = \frac{13}{20} = \frac{65}{100} = \mathbf{65\%}$
11. 26 out of 130 adults surveyed were vegetarian. What percentage is that? $\frac{26}{130} = \frac{2}{10} = \frac{20}{100} = \mathbf{20\%}$
12. 3 out of 24 children were left-handed. What percentage is that? $\frac{3}{24} = \frac{1}{8} = \frac{25}{200} = \frac{12.5}{100} = \mathbf{12.5\%}$