

OLYMPIAD · EVERYDAY MATHEMATICS · OLYMPIAD PREPARATION · FORMULA BANK

Chapter 18: Reading Tables and Graphs

Every formula and result of the chapter on one sheet

1	Average	$\frac{\text{sum}}{\text{number of values}}$
2	Percentage change	$\frac{\text{change}}{\text{old value}} \times 100$
3	Angle of a sector	$\frac{\text{value}}{\text{total}} \times 360^\circ$
4	Value of a sector	$\frac{\text{angle}}{360^\circ} \times \text{total}$
5	Angle for 1%	3.6°
6	Best graph for change over time	line graph