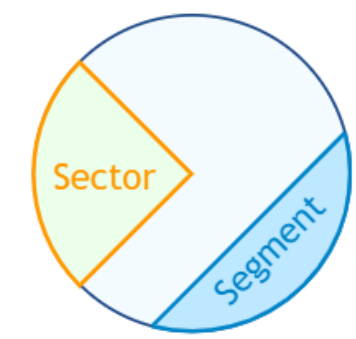
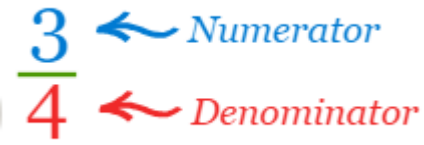
Subject	**Maths**
Unit/Topic	Year 7 – Fraction, Decimal and Percentage Equivalence

Key Vocabulary	Definition
Tenths	Multiple parts within ten equal parts
Hundredths	Multiple parts within one hundred equal parts
Fraction	How many parts of a whole $\frac{3}{4}$ is 3 parts out of 4
Decimal	A number that has a decimal point followed by digits that show the fractional part.
Fifth	One part out of five $\frac{1}{5}$
Quarter	One part out of four $\frac{1}{4}$
Equivalent	Having the same value e.g. $\frac{25}{100}$ is equivalent to $\frac{1}{4}$ (we use the ≡ symbol)
Thousandths	Multiple parts within one thousand equal parts
Eighths	Multiple parts within eight equal parts
Percent	"Out of 100". We use the % symbol.
Convert	To change from one quantity to another
Pie Chart	A representation that splits a circle into sectors to represent proportion
Sector	 A "pie-slice" of a circle

Denominator	The bottom number in a fraction
Numerator	 The top number in a fraction
Quotient	The answer after we divide one number by another
Operator	A symbol that shows an operation $(\times, \div, +, -)$
Improper	A fraction where the numerator is greater than the denominator e.g. $\frac{7}{3}$
Mixed Number	A fraction which represents a whole part and the fractional part $2\frac{3}{4}$
Rational	A decimal which terminates (stops)
Recurring	A decimal which does not terminate (does not stop) and repeats a particular pattern.