

## **Year 9 Foundation Spring 1**

### 4.1 Working with Fractions

Add, Subtract, Multiply & Divide Fractions

Watch Corbett Maths videos 132,133, 135

then complete

<https://corbettmaths.com/wp-content/uploads/2018/11/Fractions-Addition-1-pdf.pdf>

<https://corbettmaths.com/wp-content/uploads/2021/09/Fractions-Addition-2.pdf>

<https://corbettmaths.com/wp-content/uploads/2019/03/Equivalent-Fractions-pdf.pdf>

### 4.2 Operations with fractions

Watch Corbett Maths video 139 & 140

Then complete

<https://corbettmaths.com/wp-content/uploads/2018/12/Improper-Fractions-and-Mixed-Numbers.pdf>

### 4.3 Multiplying Fractions

Watch Corbett Maths video, 142

Then complete

<https://corbettmaths.com/wp-content/uploads/2018/12/Multiplying-Fractions-pdf.pdf>

### 4.4 Dividing Fractions

Watch Corbett Maths video 134

Then complete

<https://corbettmaths.com/wp-content/uploads/2018/11/Dividing-Fractions-pdf.pdf>

<https://corbettmaths.com/wp-content/uploads/2018/12/Reciprocals-worksheet.pdf>

### 4.5 Fractions/Decimals

Watch Corbett Maths video 127 & 128

Then complete

<https://corbettmaths.com/wp-content/uploads/2018/11/Fractions-to-Decimals-pdf.pdf>

### 4.6 Fractions/Percentages

Watch Corbett Maths video 126

Then complete

<https://corbettmaths.com/wp-content/uploads/2018/11/Fractions-to-Percentages-pdf.pdf>

### 4.7 & 4.8 Calculate Percentages

Watch Corbett Maths video 234, 235, 238,239,

Then complete

<https://corbettmaths.com/wp-content/uploads/2018/11/Percentages-of-amounts-234-pdf.pdf>

<https://corbettmaths.com/wp-content/uploads/2013/02/percentages-calc-pdf.pdf>

<https://corbettmaths.com/wp-content/uploads/2021/11/Increasing-by-a-Percentage-pdf.pdf>

<https://corbettmaths.com/wp-content/uploads/2013/02/multipliers-pdf.pdf>

5.1 & 5.2 & 5.3 Solving Equations

Watch Corbett Maths video 13, 110, 111,113 & 115

Then complete

<https://corbettmaths.com/wp-content/uploads/2020/10/Equations-pdf.pdf>

<https://corbettmaths.com/wp-content/uploads/2018/09/Fractional-Equations-pdf.pdf>

<https://corbettmaths.com/wp-content/uploads/2018/09/Forming-Solving-Equations-115-pdf.pdf>

<https://corbettmaths.com/wp-content/uploads/2013/02/expanding-brackets-pdf1.pdf>

<https://corbettmaths.com/wp-content/uploads/2018/11/Equations-letters-both-sides-pdf.pdf>

5.4 & 5.5 Inequalities

Watch Corbett Maths video 176,177,178 &179

Then complete

<https://corbettmaths.com/wp-content/uploads/2020/10/Inequalities-textbook.pdf>

<https://corbettmaths.com/wp-content/uploads/2019/04/Solving-Inequalities.pdf>

5.6 Using Formula

Watch Corbett Maths video 20

Then complete

<https://corbettmaths.com/wp-content/uploads/2013/02/substitution-pdf2.pdf>

5.7 Generate sequences

Watch Corbett Maths video 286,287

Then complete

<https://corbettmaths.com/wp-content/uploads/2020/05/Sequences.pdf>

5.8 Nth Term

Watch Corbett Maths video 288,289

Then complete

<https://corbettmaths.com/wp-content/uploads/2021/09/nth-term-Exercise-288-289.pdf>