Tom’s to-do list

# Guides for which files exist in some guise

## Arithmetic and algebra

| **Topic** | Link to guide | Link to questions | Link to answers |
| --- | --- | --- | --- |
| Introduction to quadratic equations | cat, image | vh, cat | vh, cat |
| The quadratic formula | cat, image | vh, cat | vh, cat |
| Laws of indices | cat, image | vh, cat | vh, cat |
| Solving exponential equations | cat, image | vh, cat | vh, cat |
| Introduction to logarithms | cat, image | vh, cat | vh, cat |
| Sigma notation | cat, image | vh, cat | vh, cat |
| Rearranging equations | cat, image | vh, cat | vh, cat |
| Further sigma notation (DRAFT) | write | write | write |
| Rearranging trig and logs | split | split | split |

## Angles and trigonometry

| **Topic** | Link to guide | Link to questions | Link to answers |
| --- | --- | --- | --- |
| Radians | cat, image | vh, cat | vh, cat |
| Introduction to trigonometry | cat, image | vh, cat | vh, cat |
| Trigonometric identities | cat, image | vh, cat | vh, cat |

## Vectors

| **Topic** | Link to guide | Link to questions | Link to answers |
| --- | --- | --- | --- |
| Introduction to vectors | cat, image | vh, cat | vh, cat |
| Addition and scalar multiplication | cat, image | vh, cat | vh, cat |
| The scalar product | cat, image | vh, cat | vh, cat |

## Factsheets

| **Topic** | Link to factsheet |
| --- | --- |
| Laws of indices | vh, cat |
| Greek letters | vh, cat |

## Proof sheets

| **Topic** | Link to proof sheet |
| --- | --- |
| Quadratic formula | cat |
| Scalar product | cat |
| Trigonometric identities | under construction |
| Properties of sigma notation | under construction |

# Guides alluded to in materials but no files exist yet:

* Rationalizing the denominator (priority)
* Multiple revolutions and negative angles
* Completing the square (priority)
* Introduction to complex numbers
* Factorization
* Even and odd functions
* Trigonometry and integration
* Solving simultaneous equations (priority)
* Rearranging with factorisation and reciprocals
* Finding lines and angles using trigonometry
* Inverse trigonometric functions

# Guides wanted:

* What is a p-value? (AL)