Core Pure 1

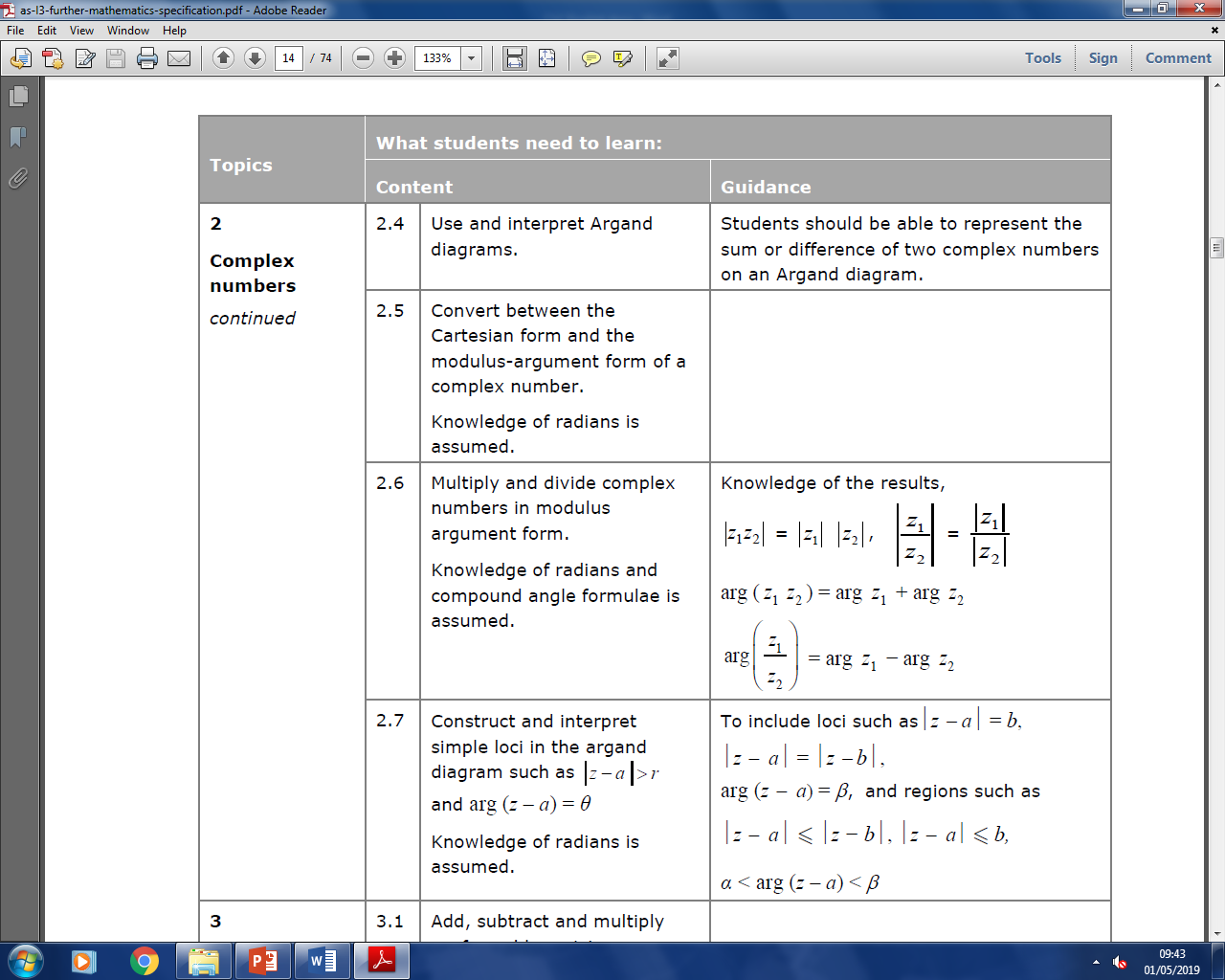
Argand diagrams

Chapter Overview

**1**: Represent complex numbers on an Argand Diagram.

**2**: Put a complex number in modulus-argument form.

**3:** Identify loci and regions.



Argand diagrams

Just as - axes were a useful way to visualise coordinates, an Argand diagram allows us to visualise complex numbers.

is a function which gives you the real part of a complex number. e.g. .

-3 -2 -1 1 2 3

3

2

1

-1

-2

-3

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