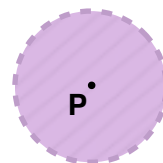


Loci

E.g. 1 Shade the region that is less than 1 cm from a point, P

Working: Since it is equidistant from 1 point, we draw a circle.
The circumference is dotted since it is not included (“less than 1 cm”).
We shade inside the circle.



Video 1: [Loci \(part 1\)](#)
Video 2: [Loci \(part 2\)](#)
Video 3: [Loci \(part 3\)](#)

[Solutions to Starter and E.g.s](#)

Before doing the exercise, have a look at these [loci examples](#).

Exercise

Worksheet: [Loci worksheet](#)
9-1 class textbook: p542 M17.4 Qu 1-7, 9-10; p543 M17.5 Qu 1-3, 5-8
A*-G class textbook: p499 M17.4 Qu 1-7, 9-10; p501 M17.5 Qu 1-3, 5-8
9-1 homework book: p182 M17.4 Qu 1-7; p184 M17.5 Qu 1-7
A*-G homework book: p138 M17.4 Qu 1-7; p139 M17.5 Qu 1-7

[Loci worksheet SOLUTIONS](#)

[Homework book answers \(only available during a lockdown\)](#)