CONSTRUCTIONS AND LOCI

Key Concepts

Line bisector
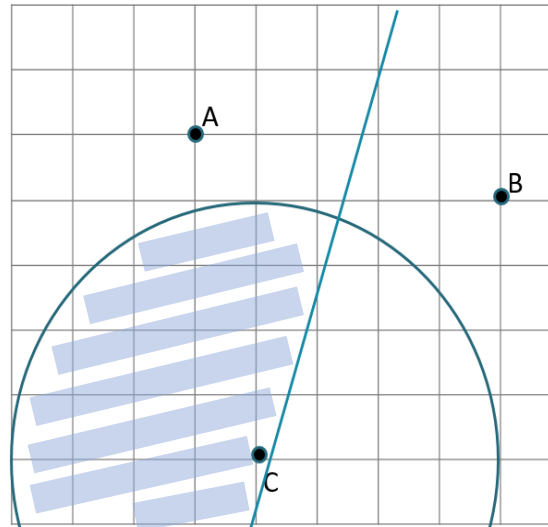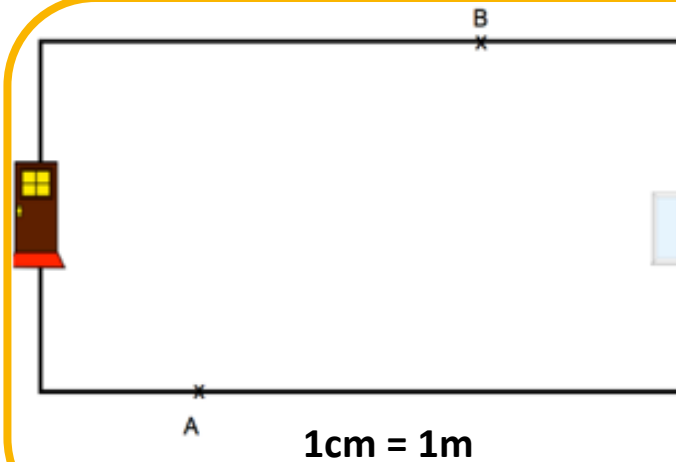

Angle bisector

Examples

Shade the region that is:
- closer to A than B
- less than 4 cm from C

Line bisector of A and B
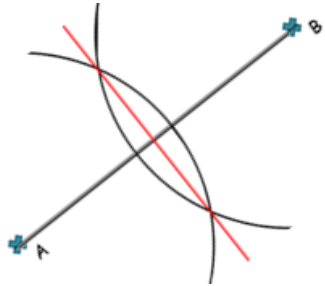
Circle with radius 4cm
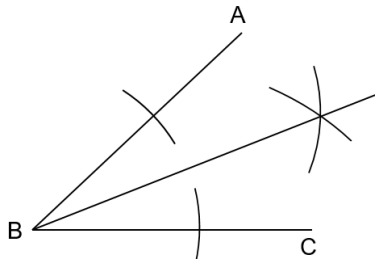
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683,660-665, 674-679

Key Words
Bisect
Radius
Region
Shade

1cm = 1m

There are two burglar alarm sensors, one at A and one at B.

The range of each sensor is 4m.

The alarm is switched on.

Is it possible to walk from the front door to the patio door without setting off the alarm?